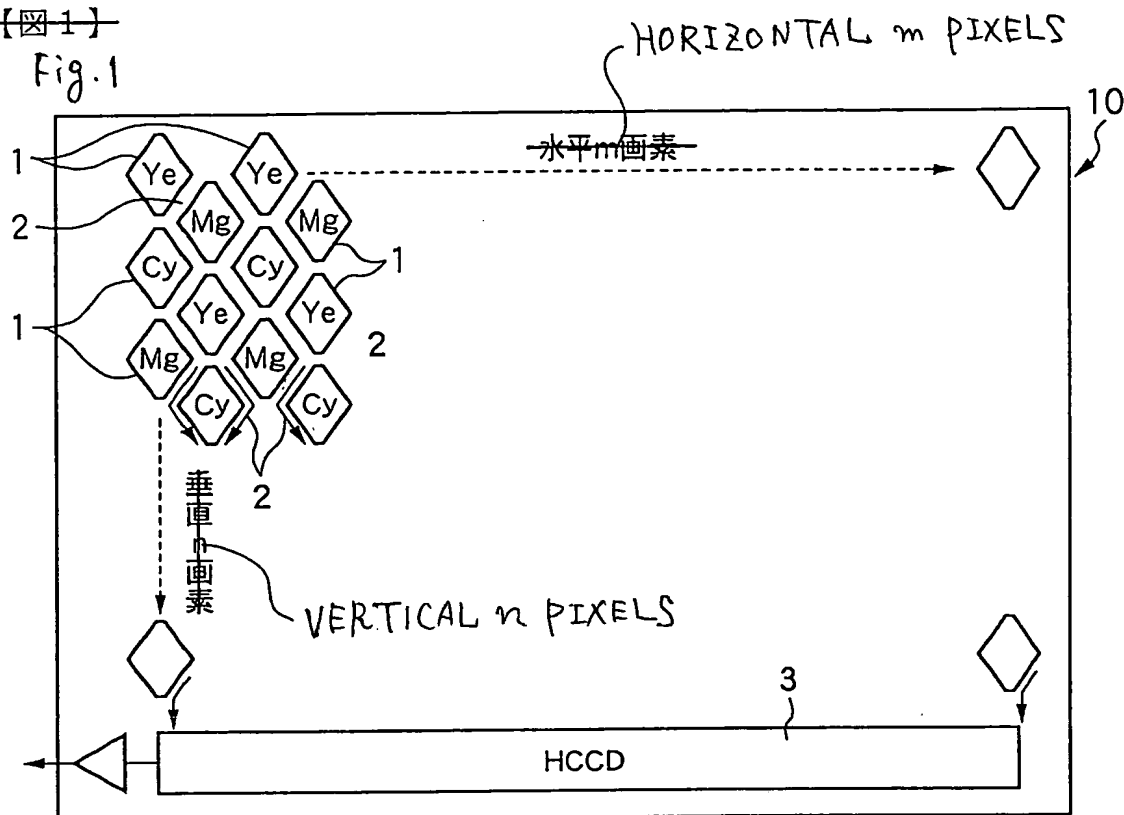


【書類名】 図面

←【圖1】→



~~【图2】~~

Fig. 2A

FIRST READING

(a) ~~1回目読み出し~~

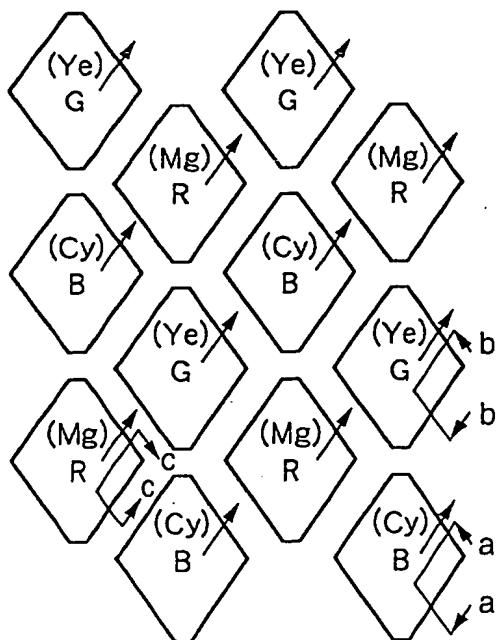
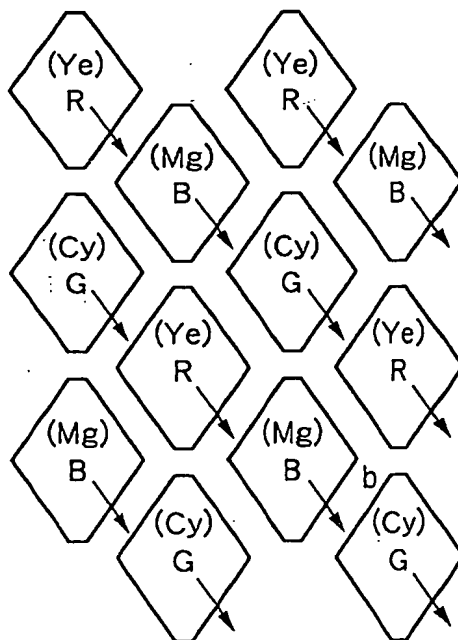


Fig. 2B

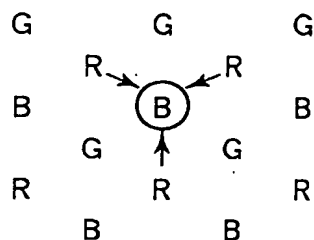
SECOND READING

~~(b) 2回目読み出し~~

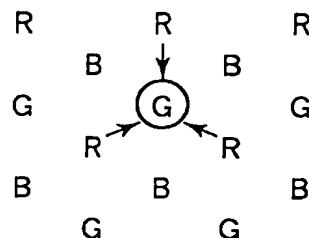


~~【図 3】~~

Fig. 3



+



~~1回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

~~2回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

—[図4]—

Fig. 4A

(a)

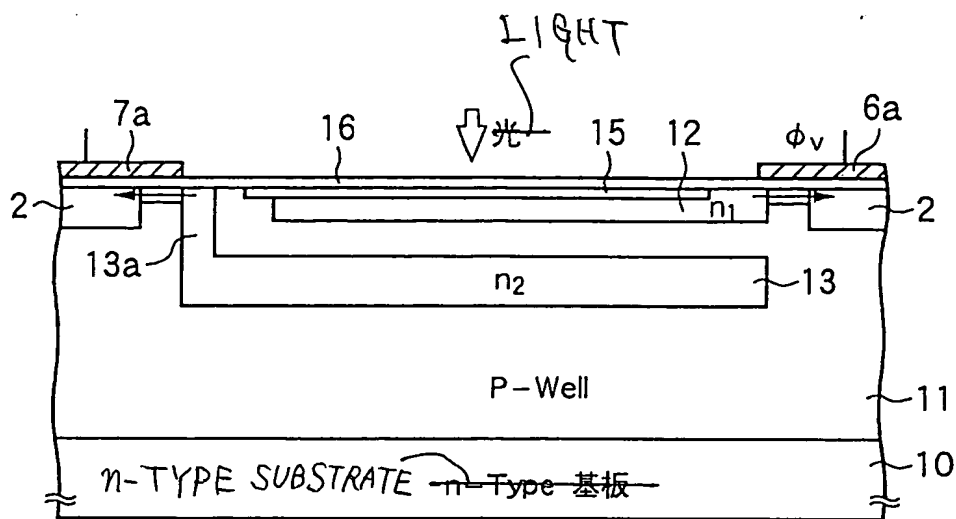


Fig. 4B

(b)

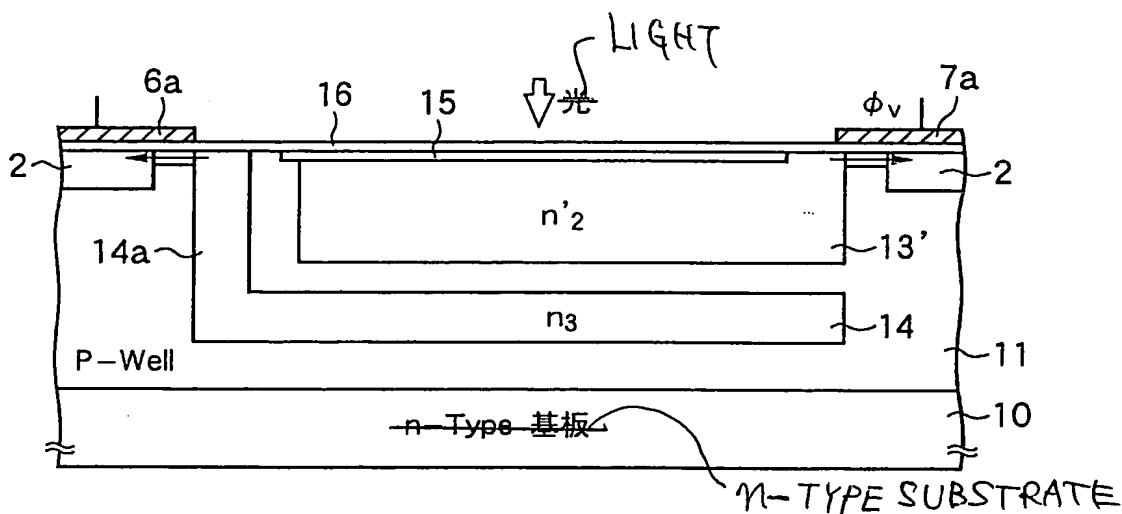
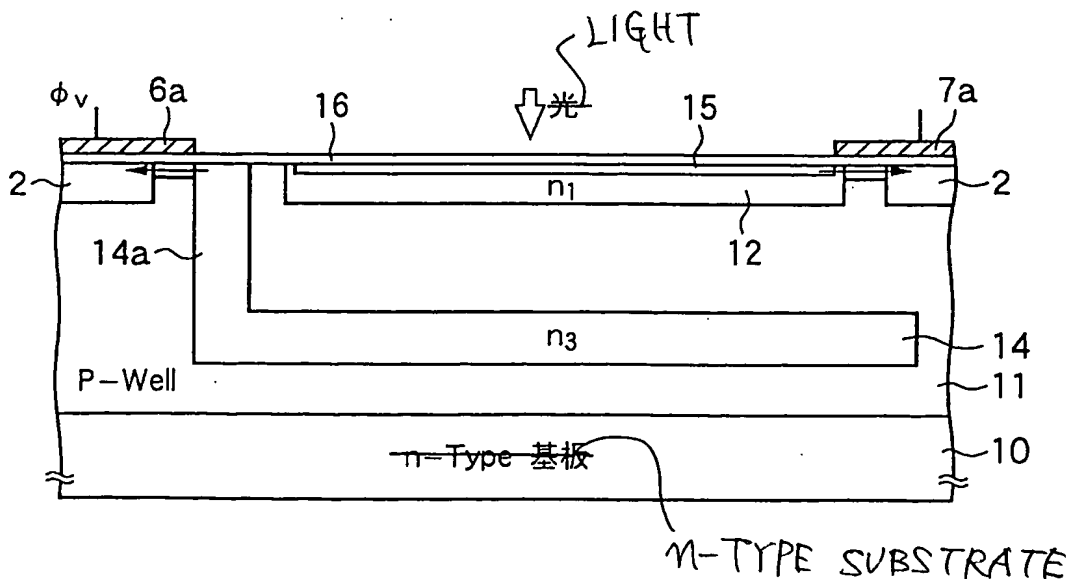


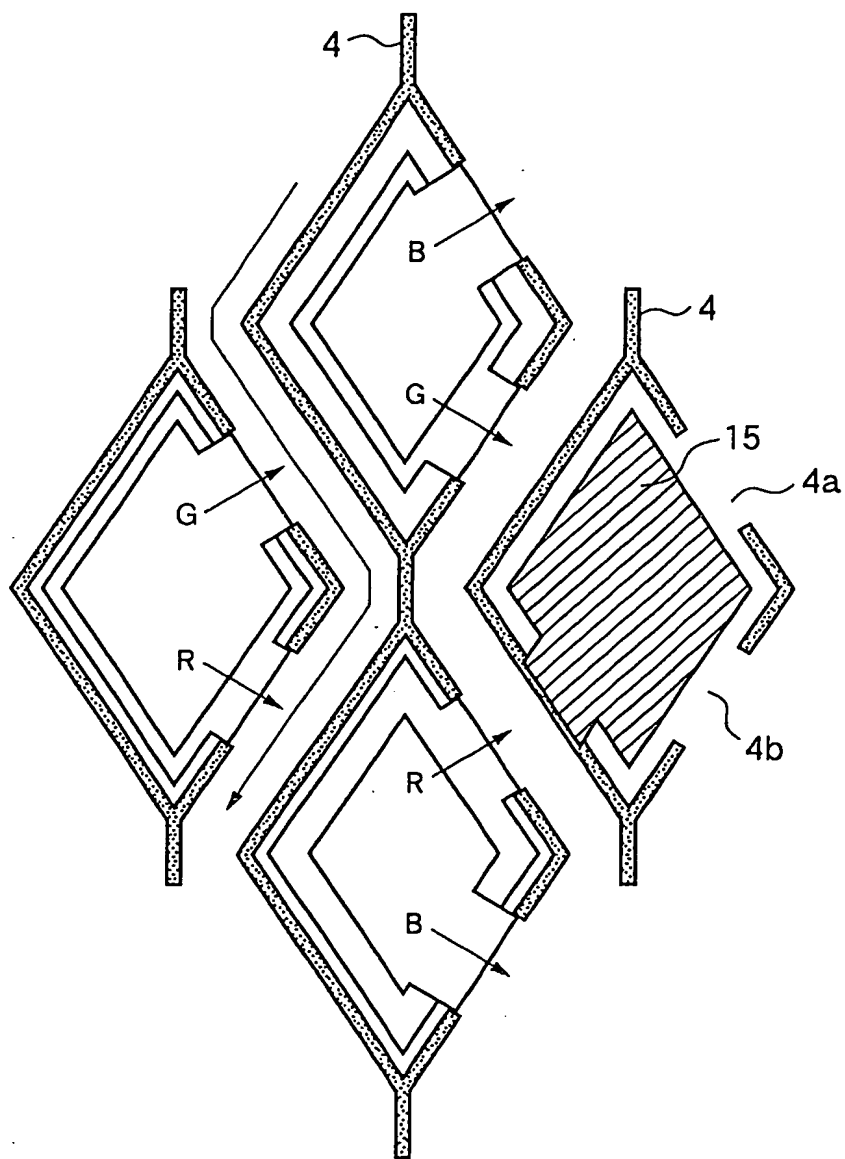
Fig. 4C

(c)



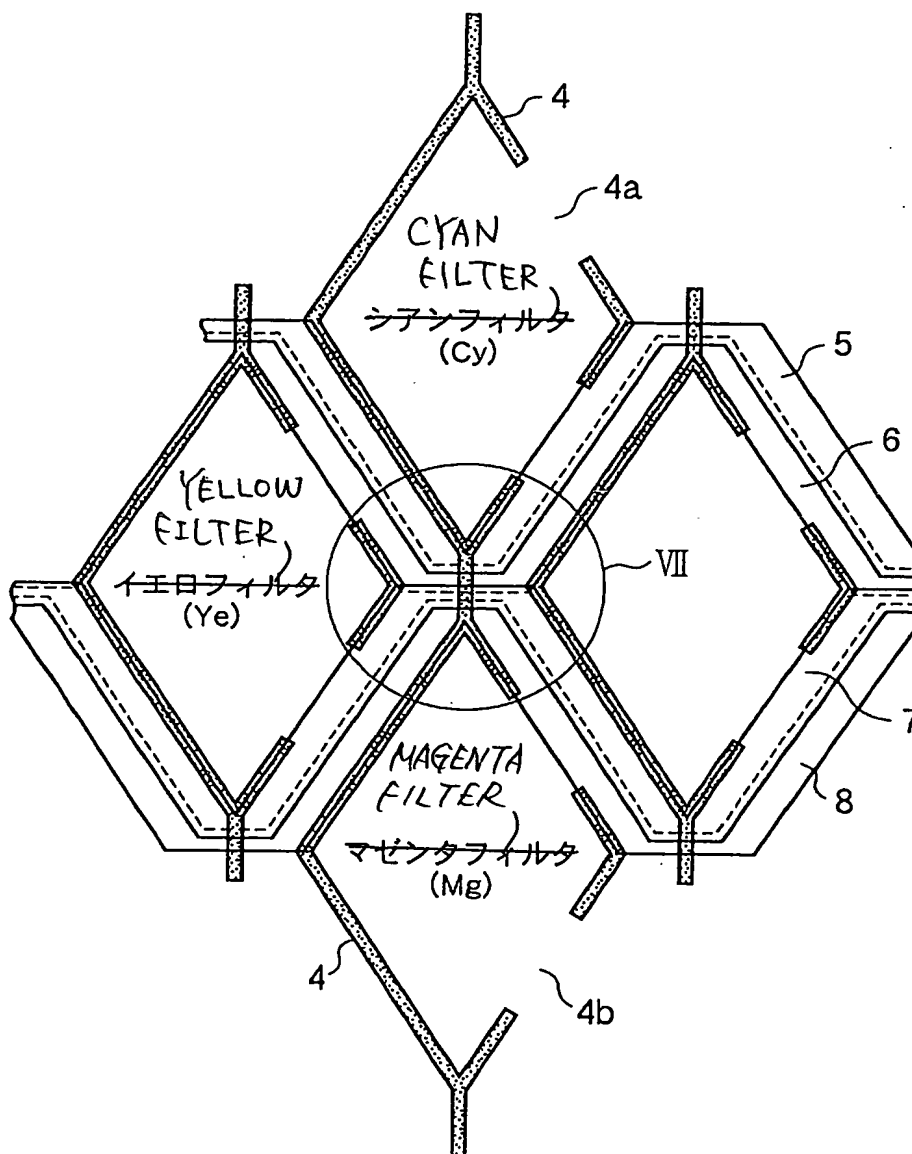
【図 5】

Fig. 5



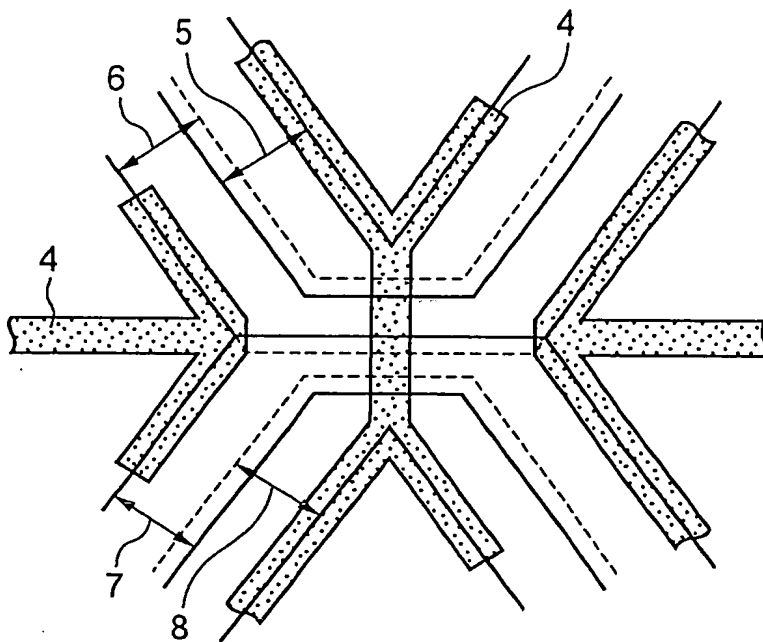
【図 6】

Fig. 6



【図7】

Fig. 7



〔図 8〕

Fig. 8A
(a)

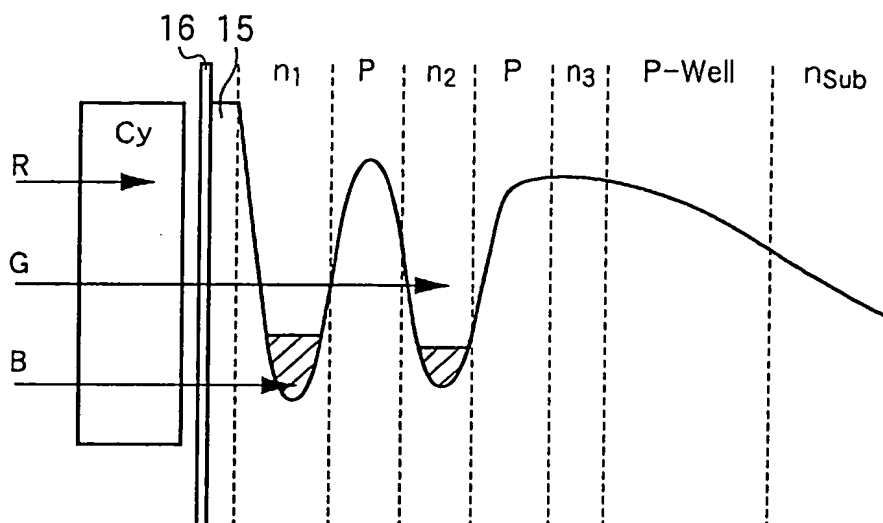


Fig. 8B
(b)

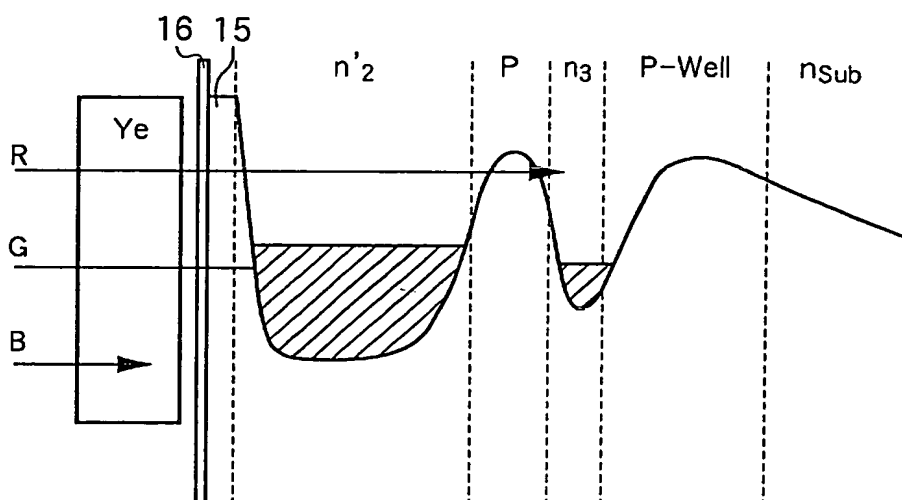
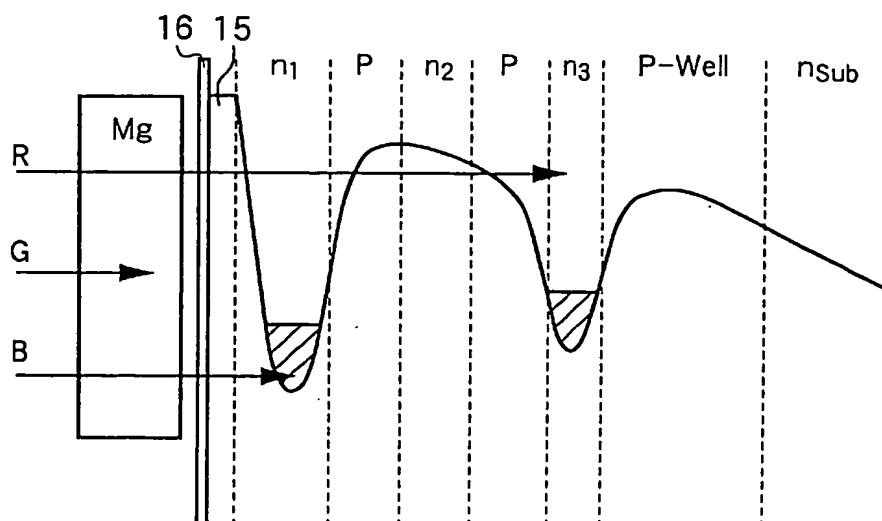
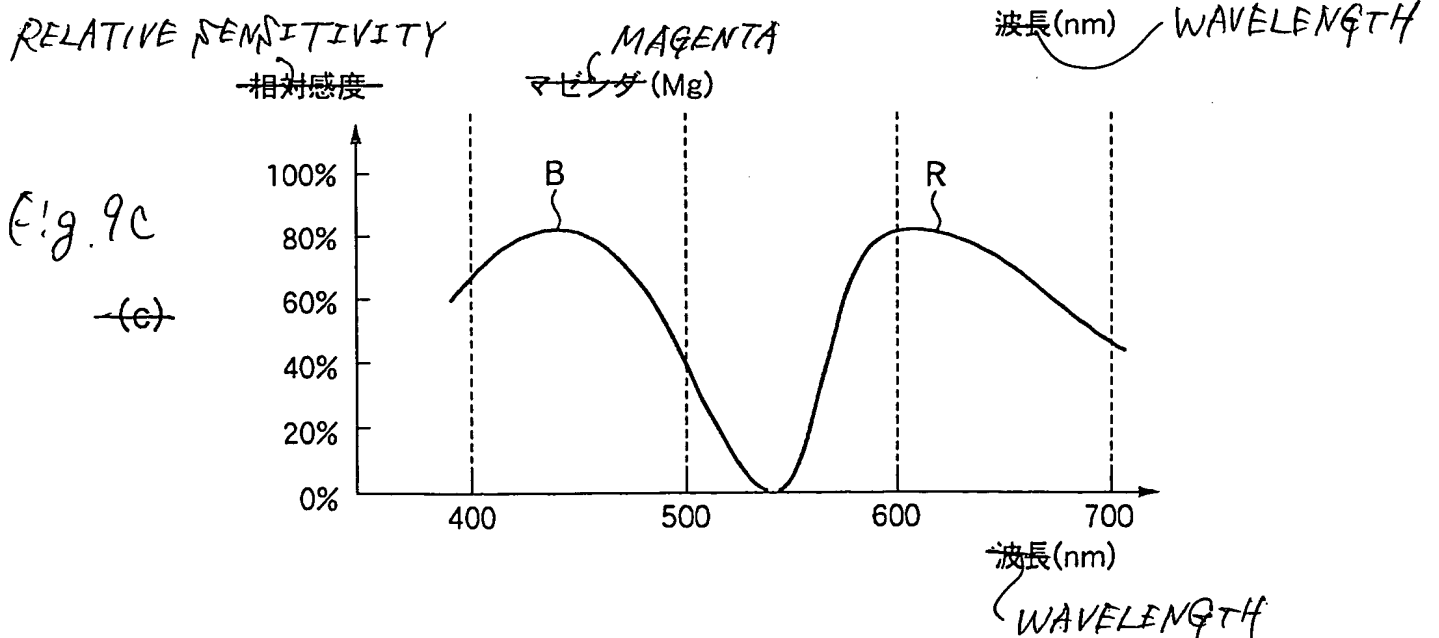
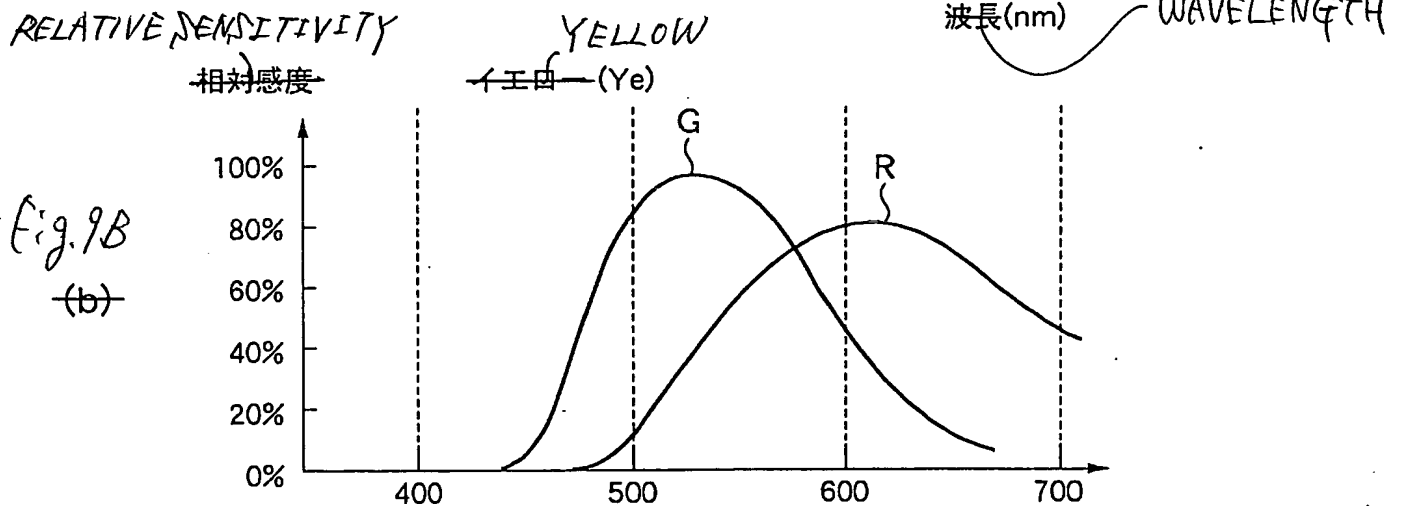
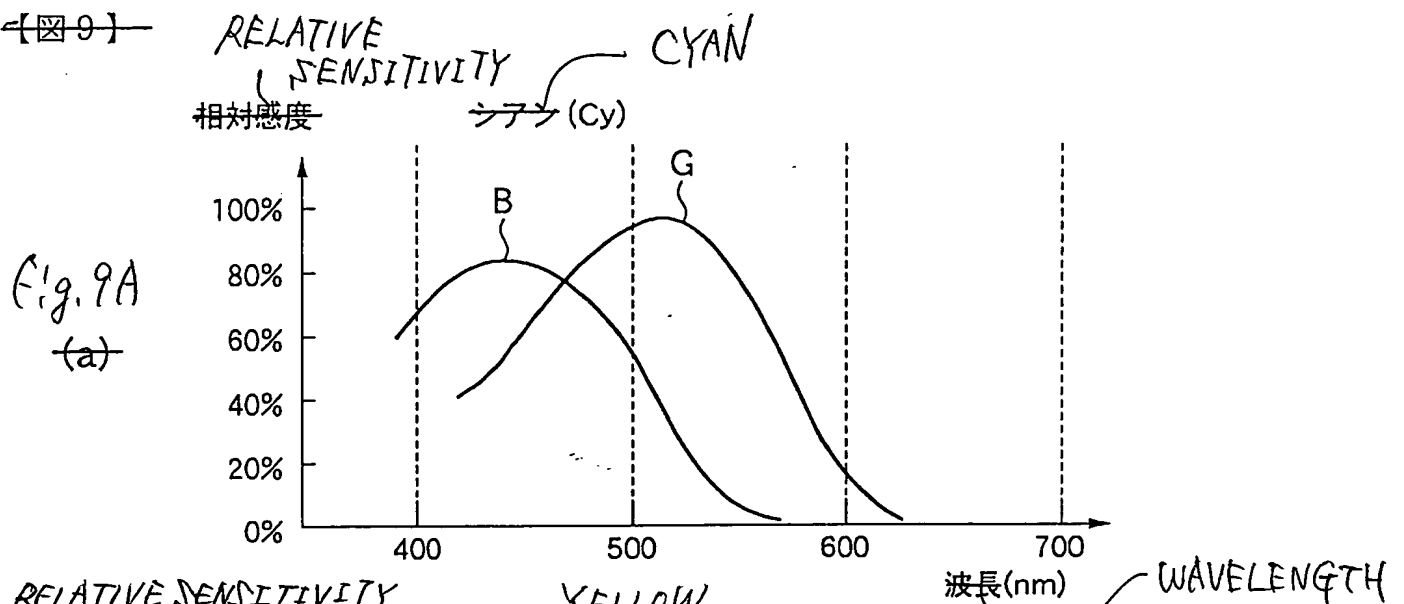


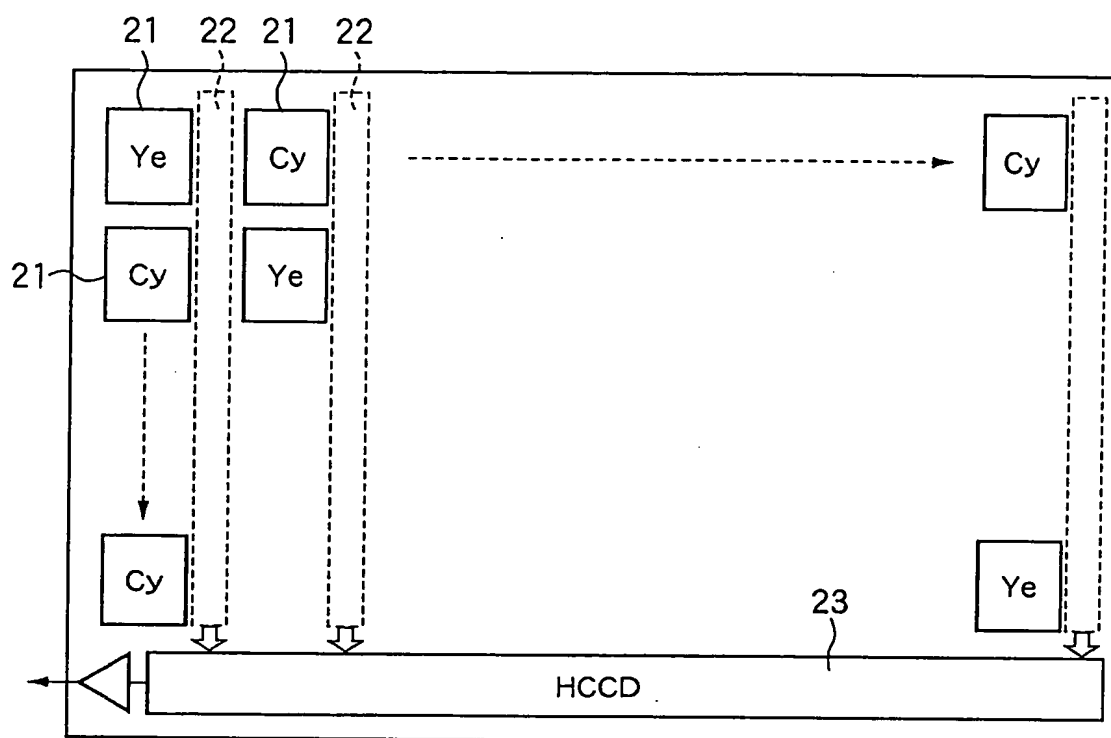
Fig. 8C
(c)



【図 9】



【図10】 Fig. 10



【図11】 Fig. 11

G G G
G (G) G
G G G

+

R B R
B → (R) ← B
R B R

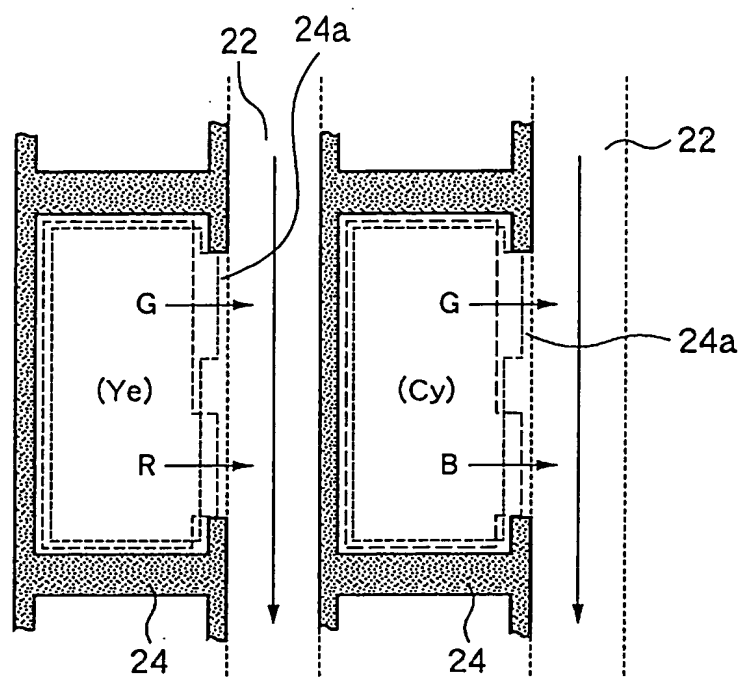
~~1回目の読み出しで得られる原色信号~~

~~2回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

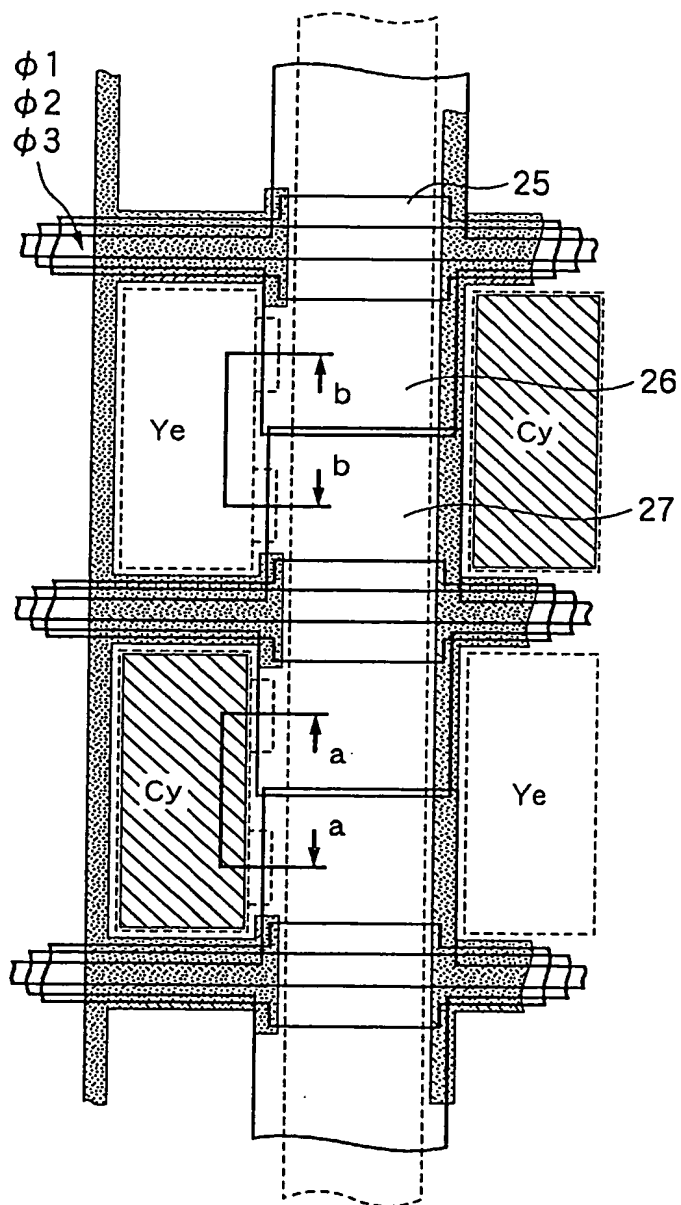
PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

Fig. 12

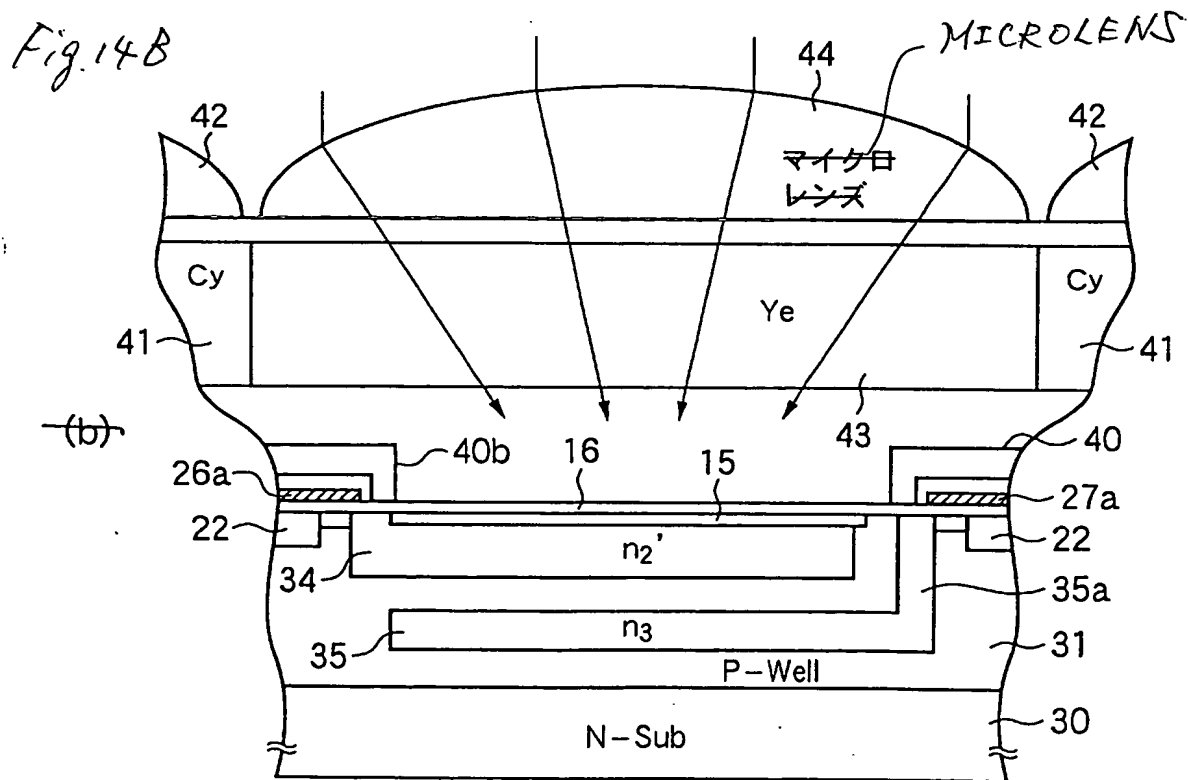
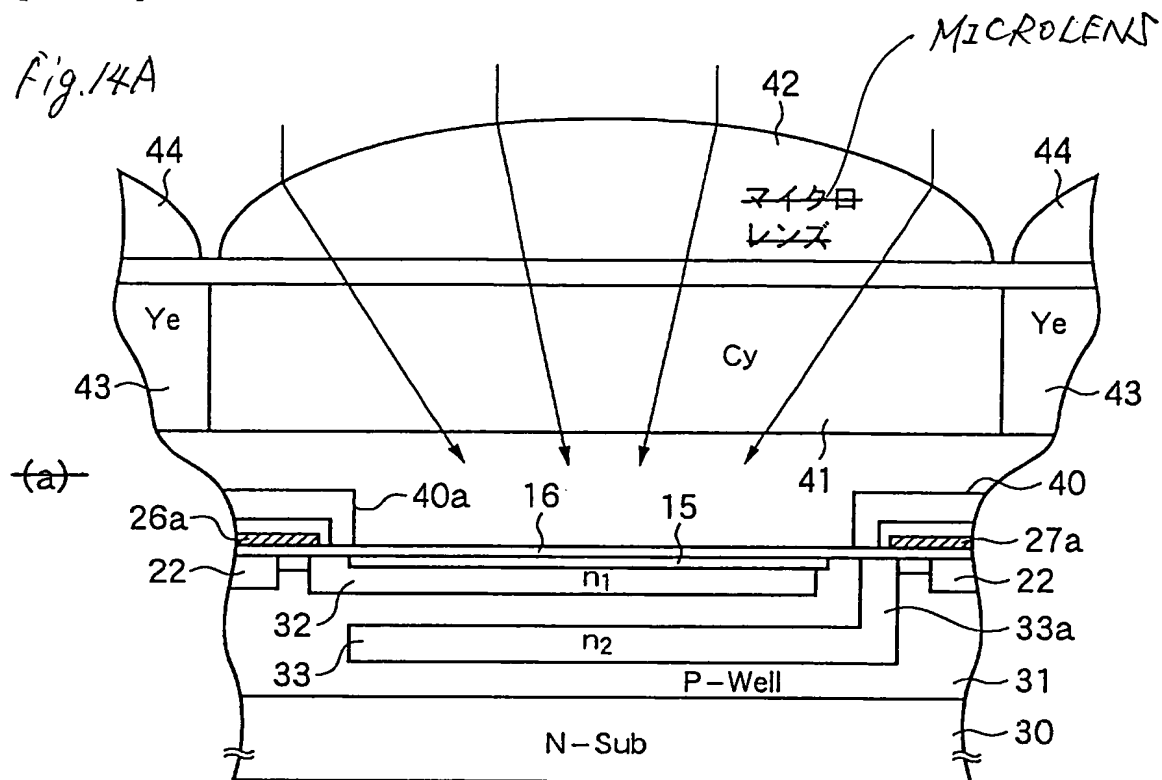


【図 13】

Fig. 13



~~—【圖 14】—~~



【図 15】

Fig. 15A

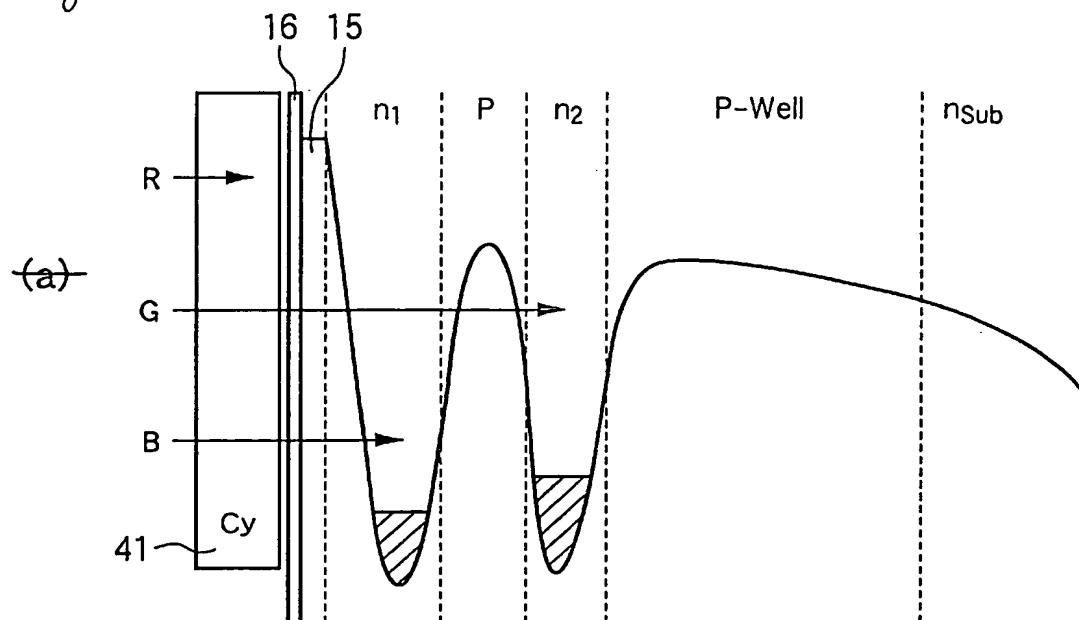
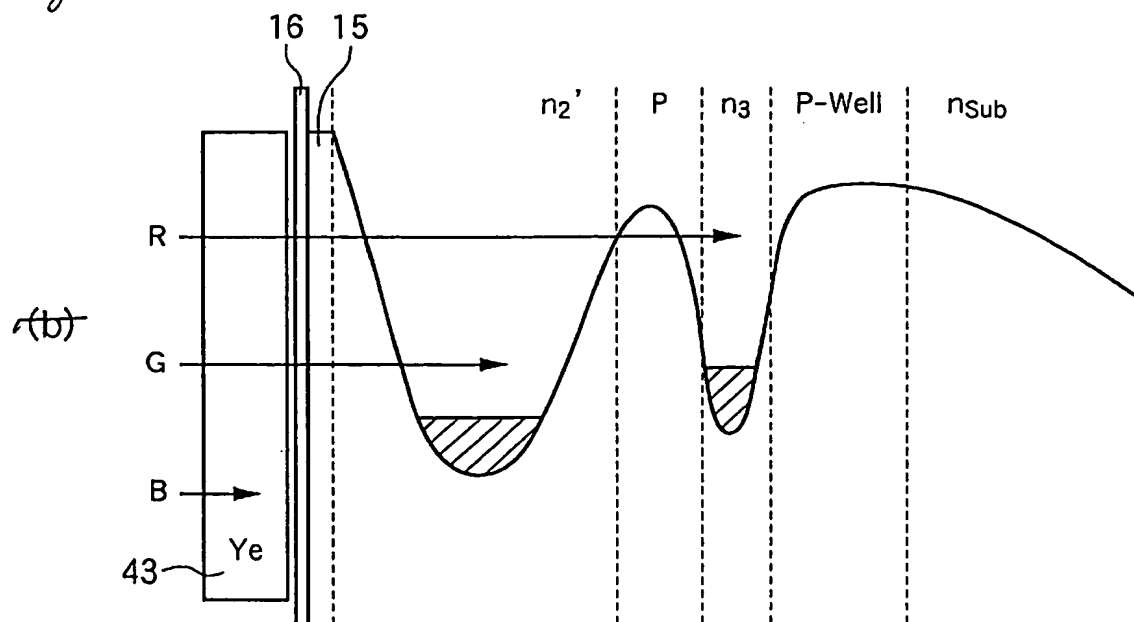
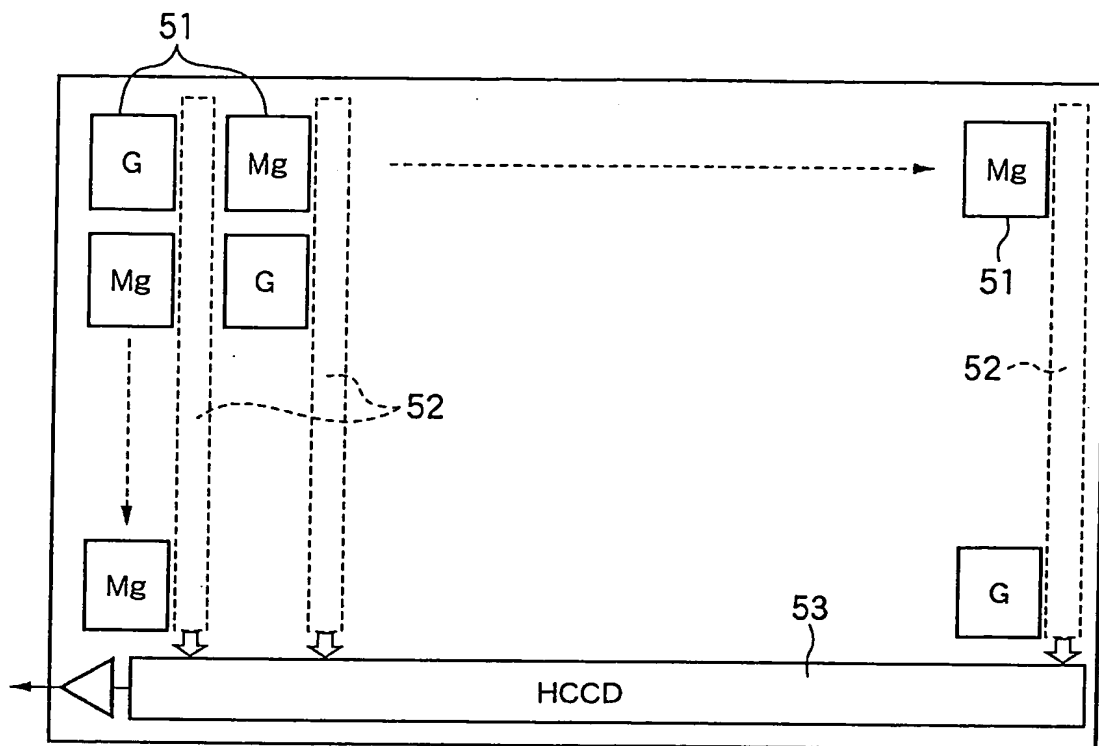


Fig. 15B

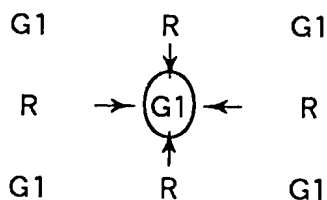


【図16】 Fig.16



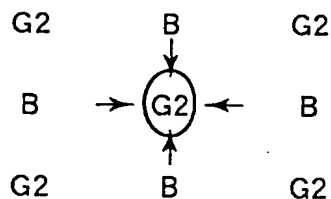
【図17】

Fig.17



~~1回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

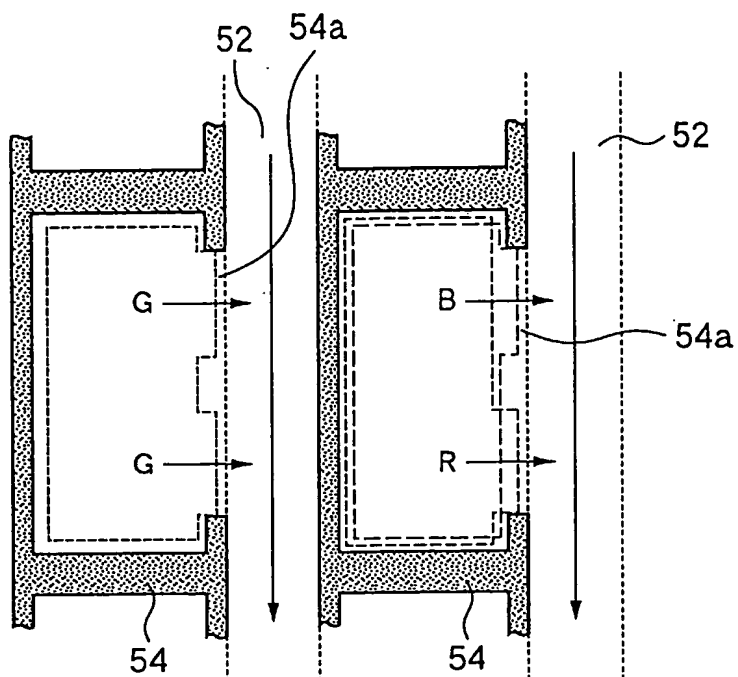


~~2回目の読み出しで得られる原色信号~~

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

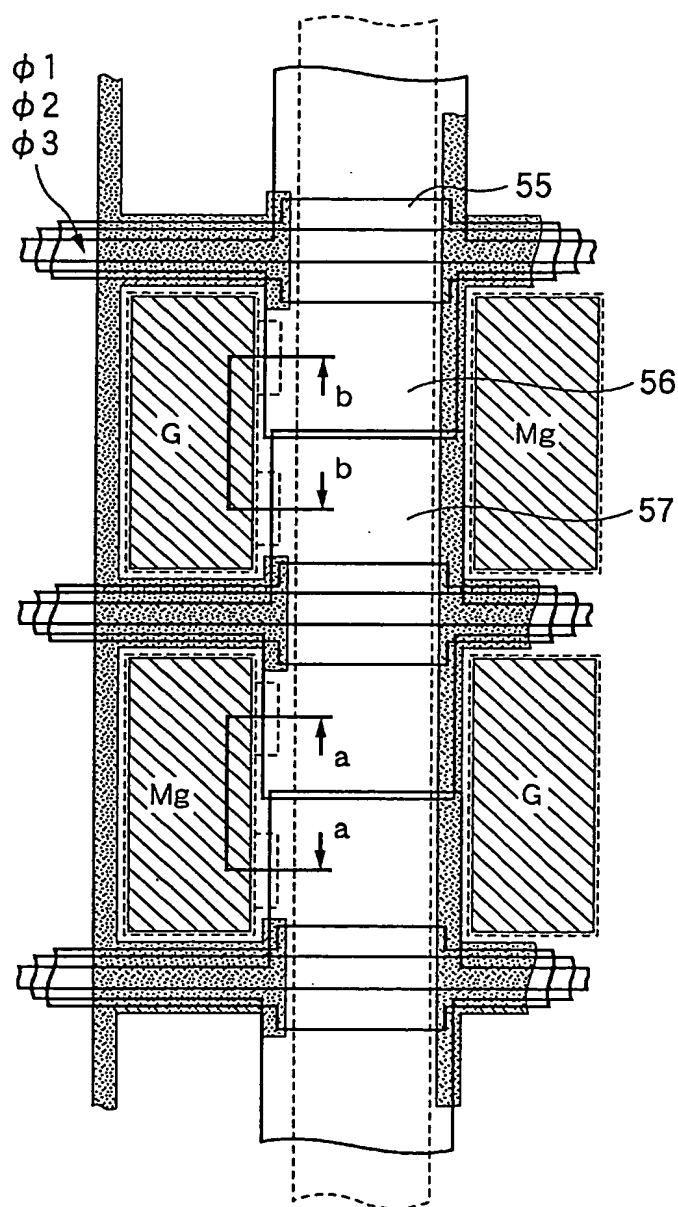
—【図 18】—

fig. 18



【図 19】

Fig. 19



【図 20】

Fig. 20A

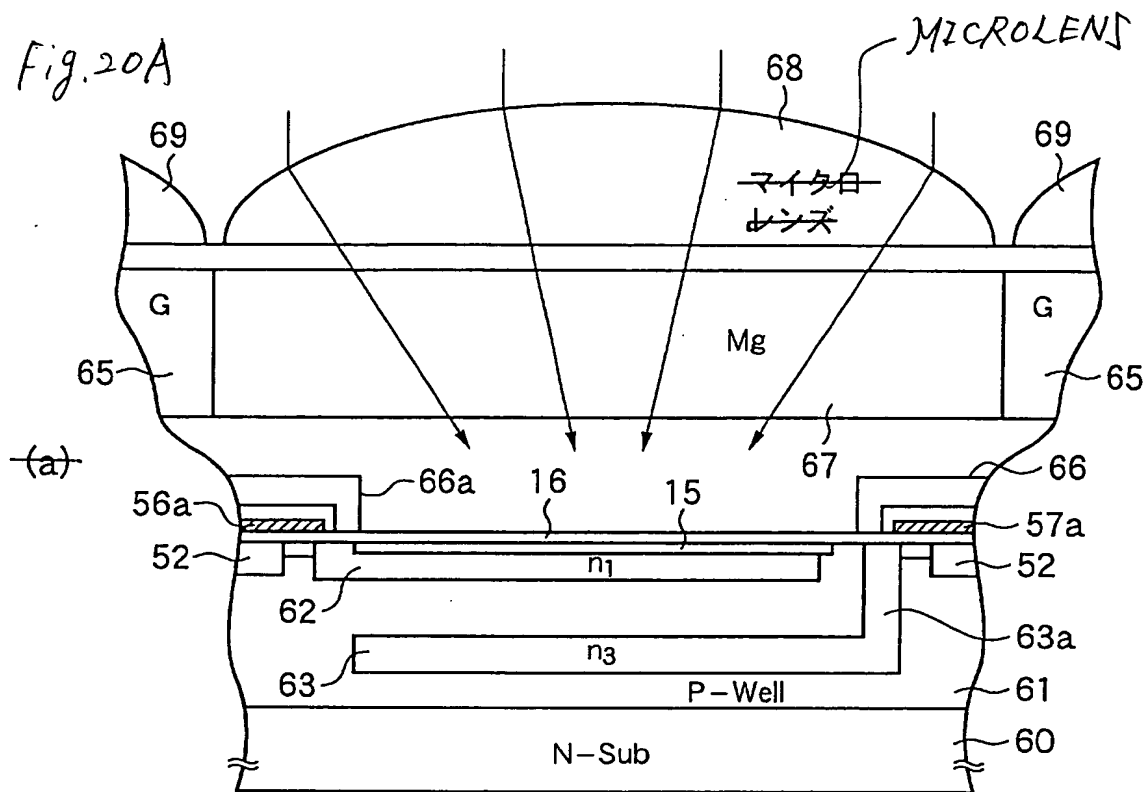
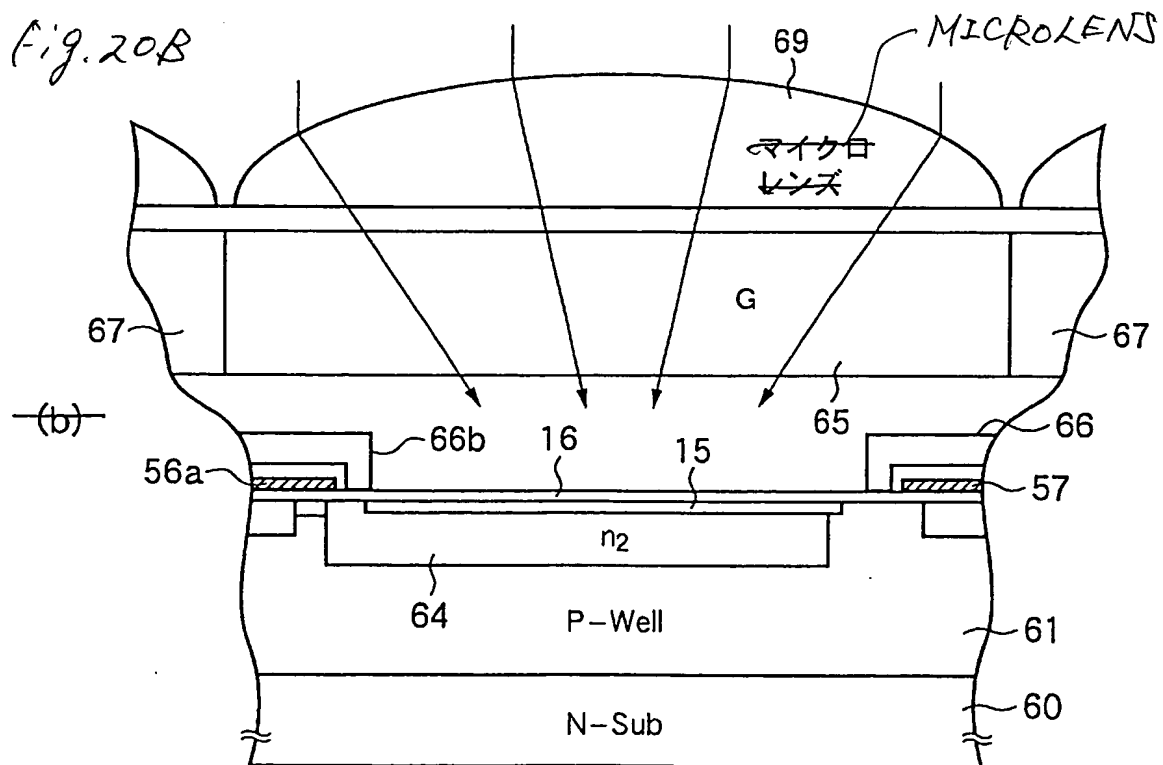


Fig. 20B



—【図 21】—

Fig. 21A

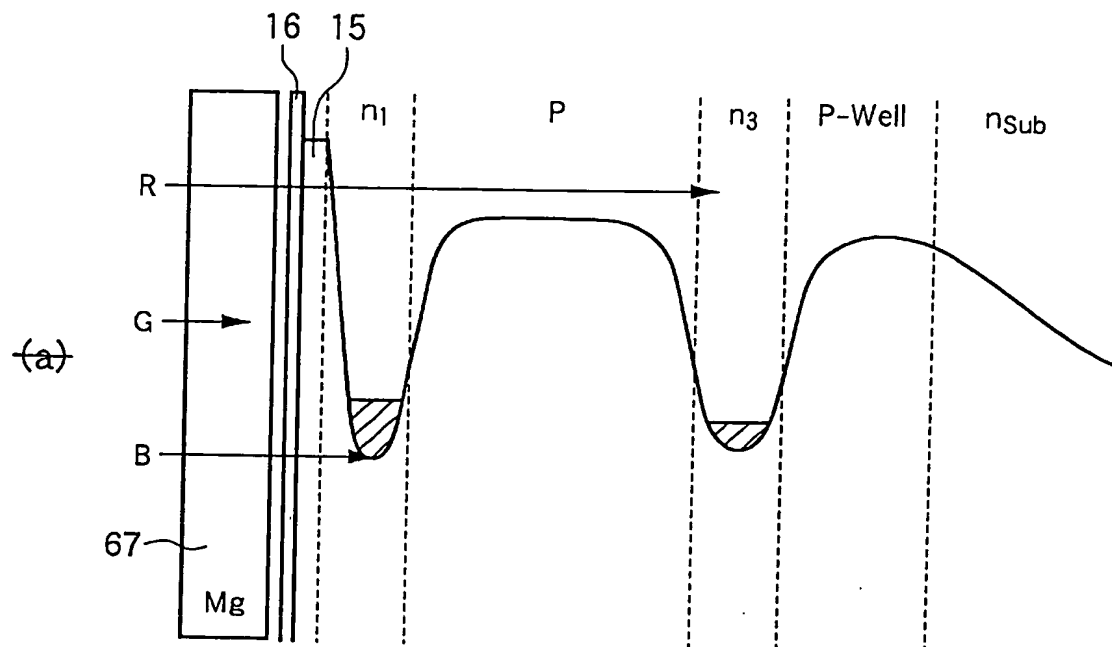
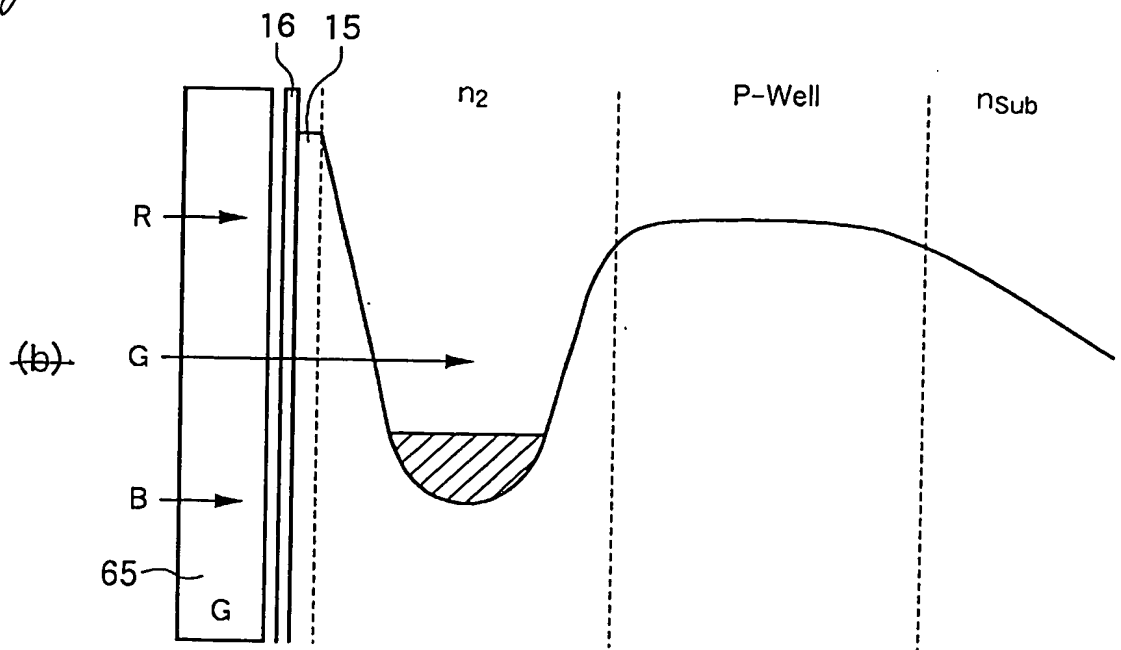
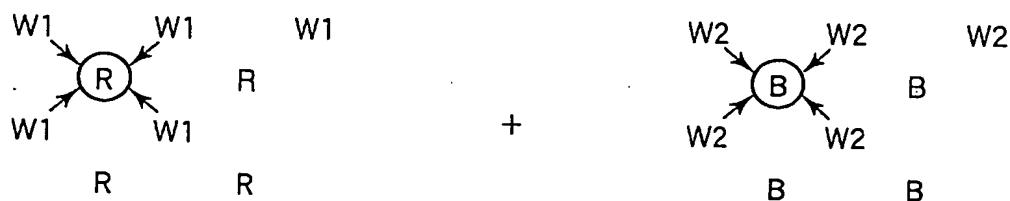


Fig. 21B



~~【図 2 4】~~

Fig. 24



~~1回目の読み出しで得ら
れる原色信号~~

PRIMARY COLOR SIGNALS
READ BY FIRST READING
OPERATION

~~2回目の読み出しで得ら
れる原色信号~~

PRIMARY COLOR SIGNALS
READ BY SECOND READING
OPERATION

—【図 25】—

Fig. 25

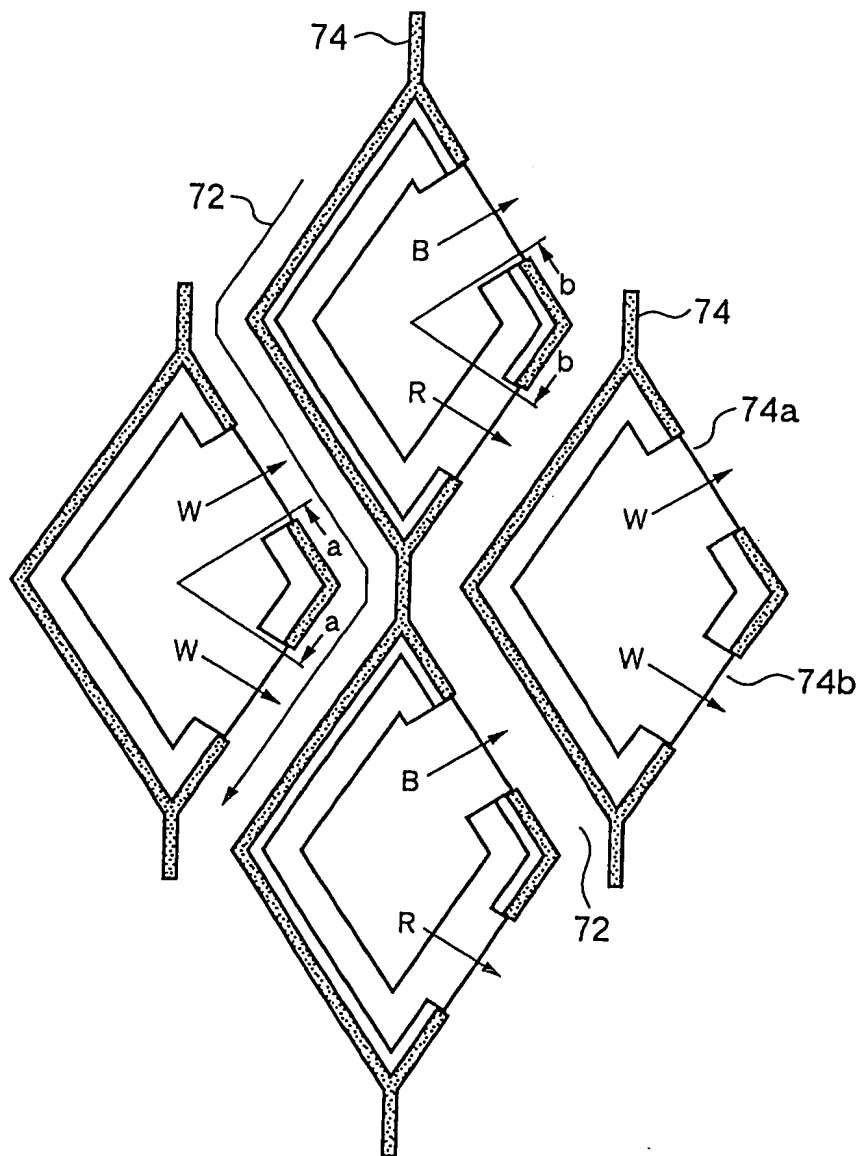
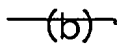
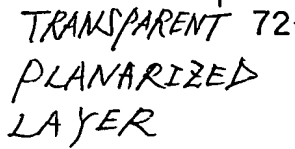


Fig. 26A



【図 27】

Fig. 27A

(a)

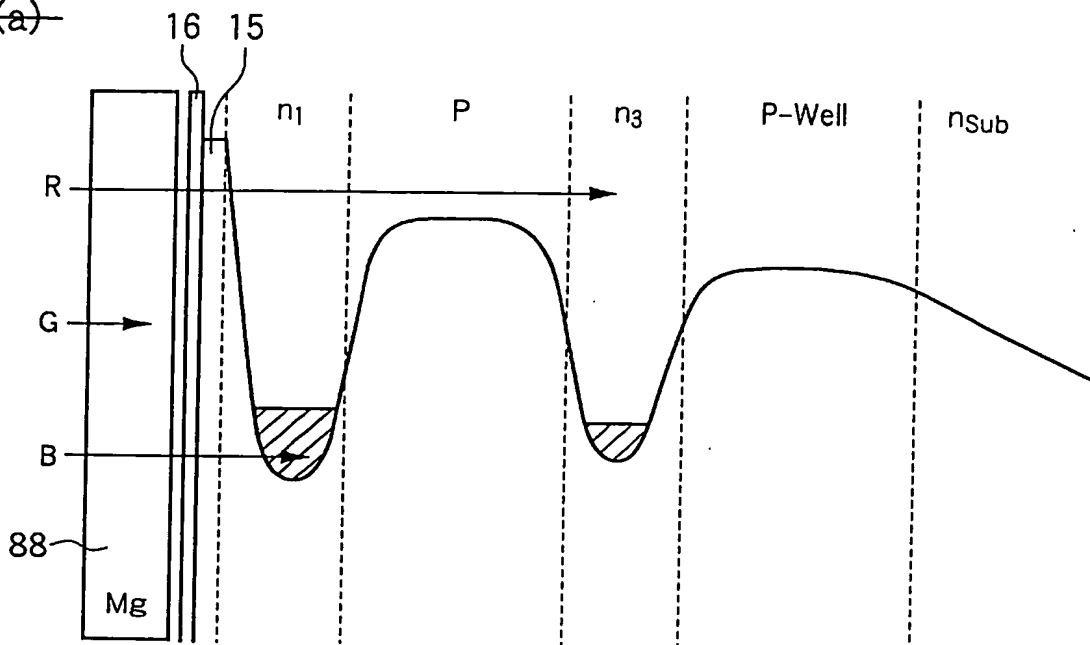
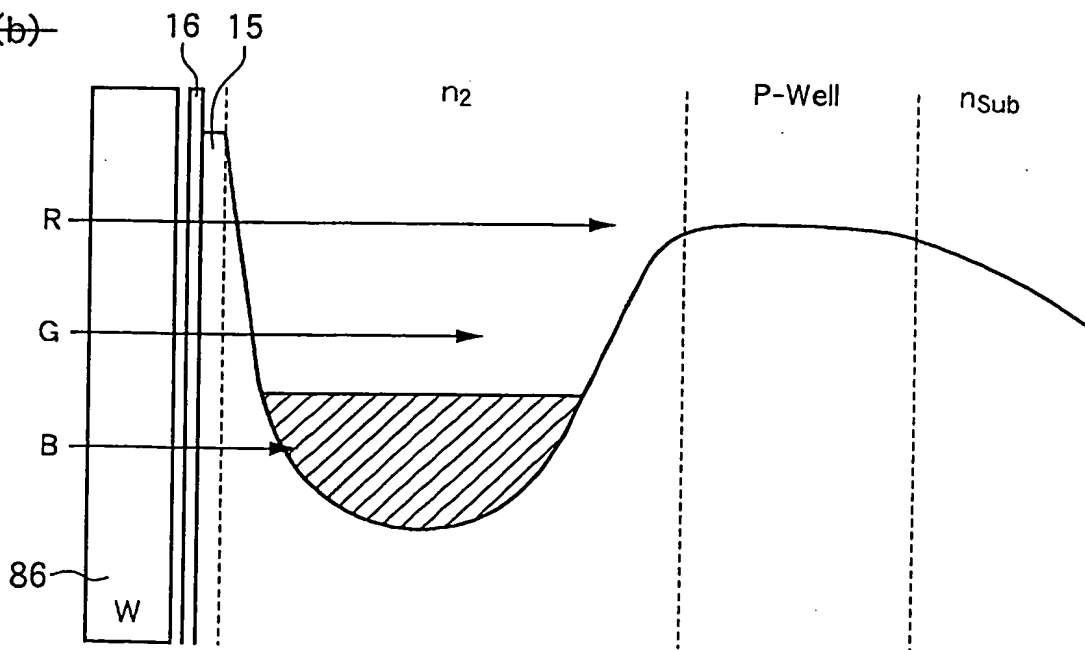


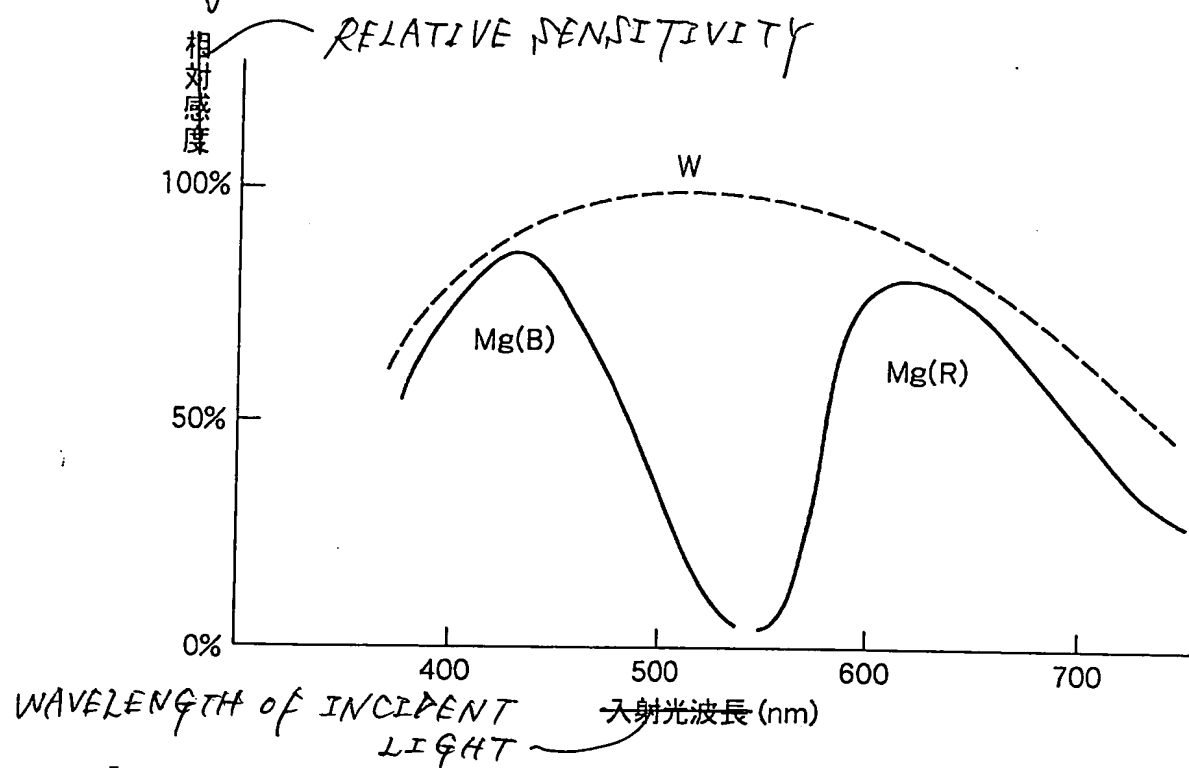
Fig. 27B

(b)



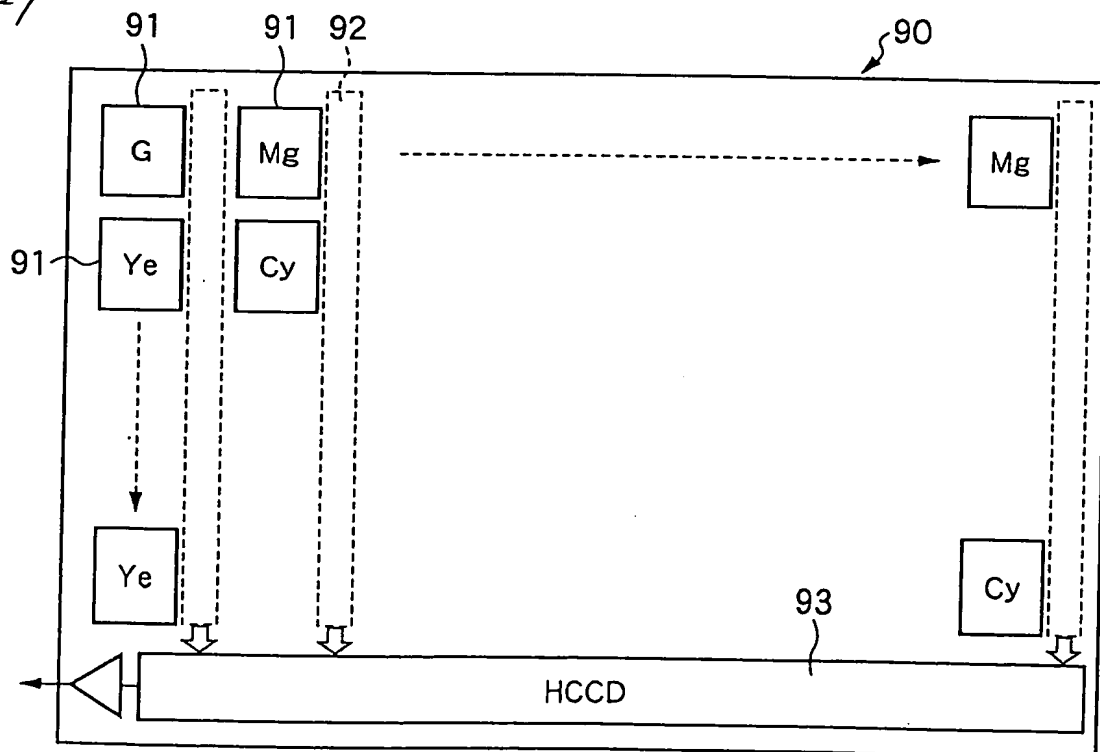
【図 28】

Fig. 28



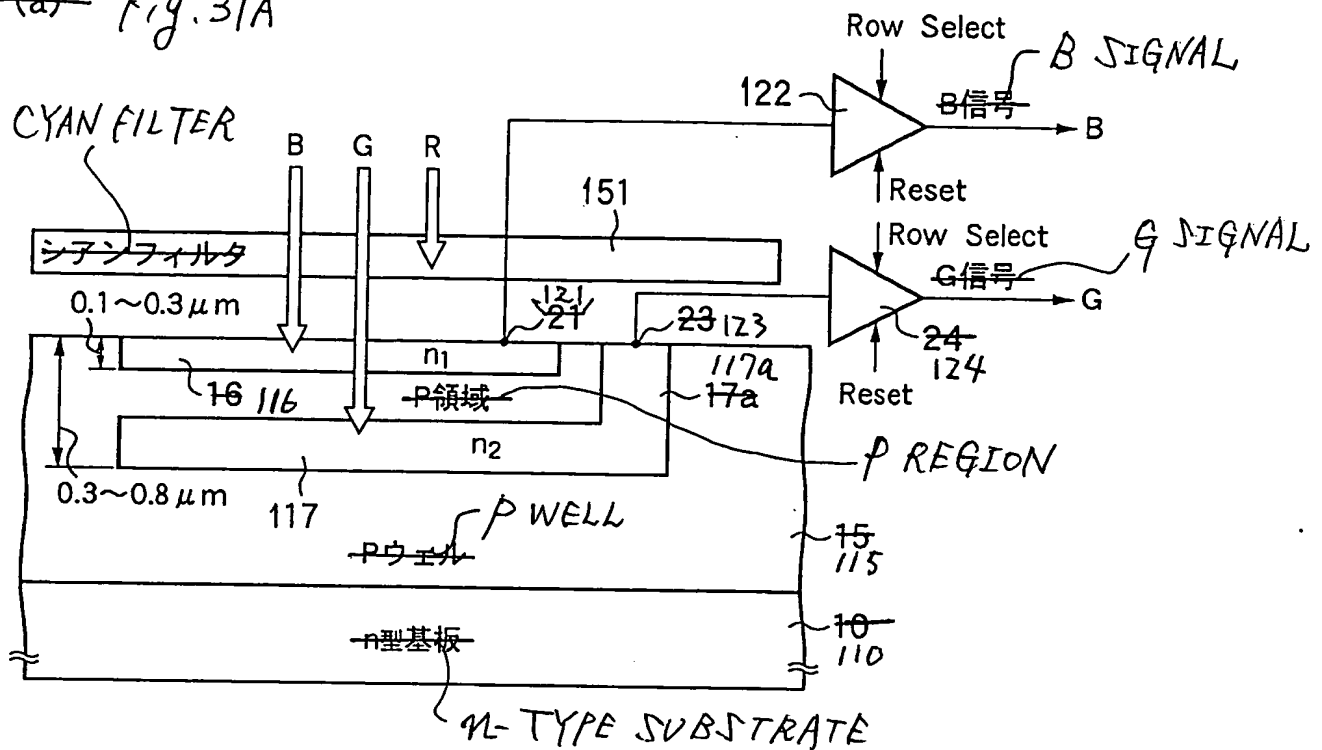
【図 29】

Fig. 29

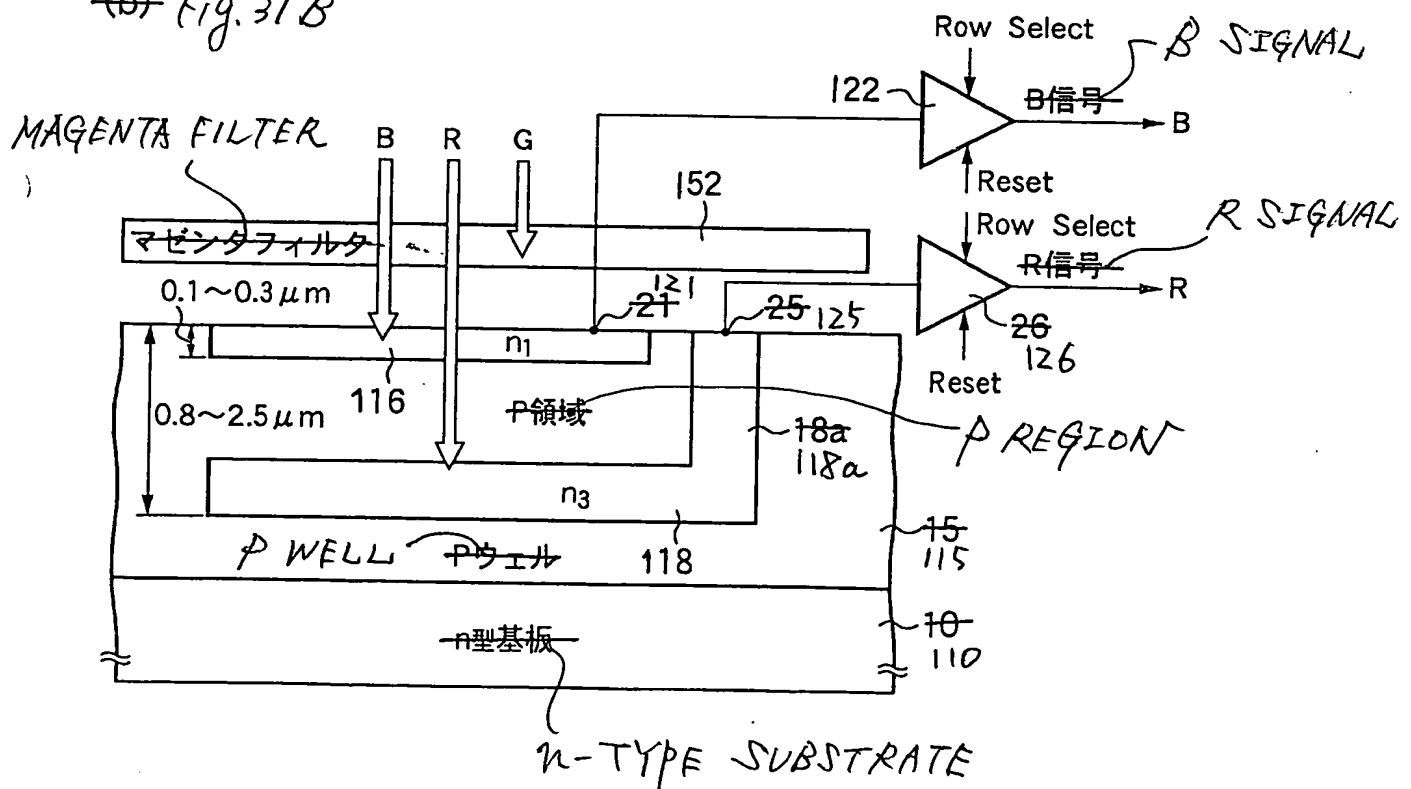


【図 2】

(a) Fig. 31A

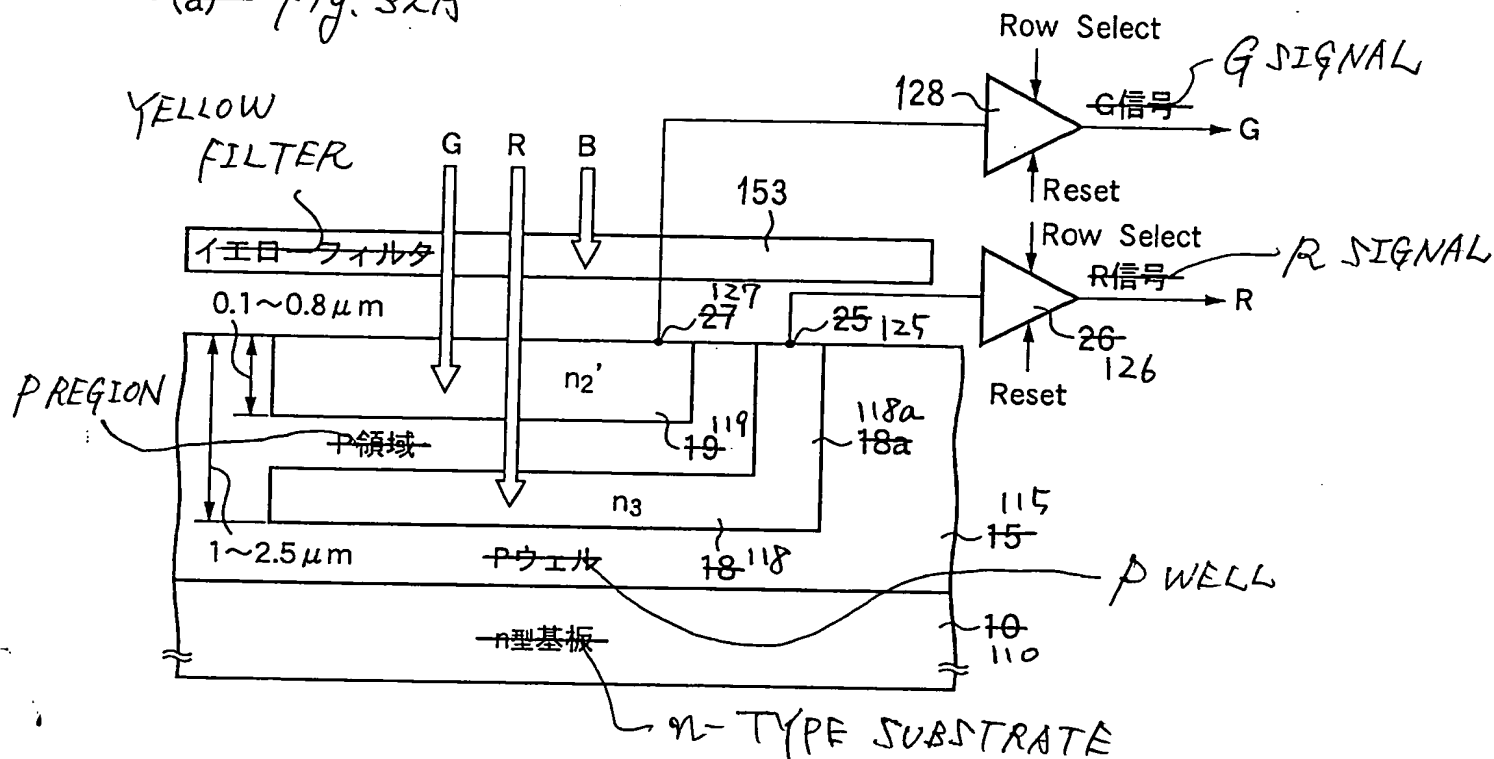


(b) Fig. 31B

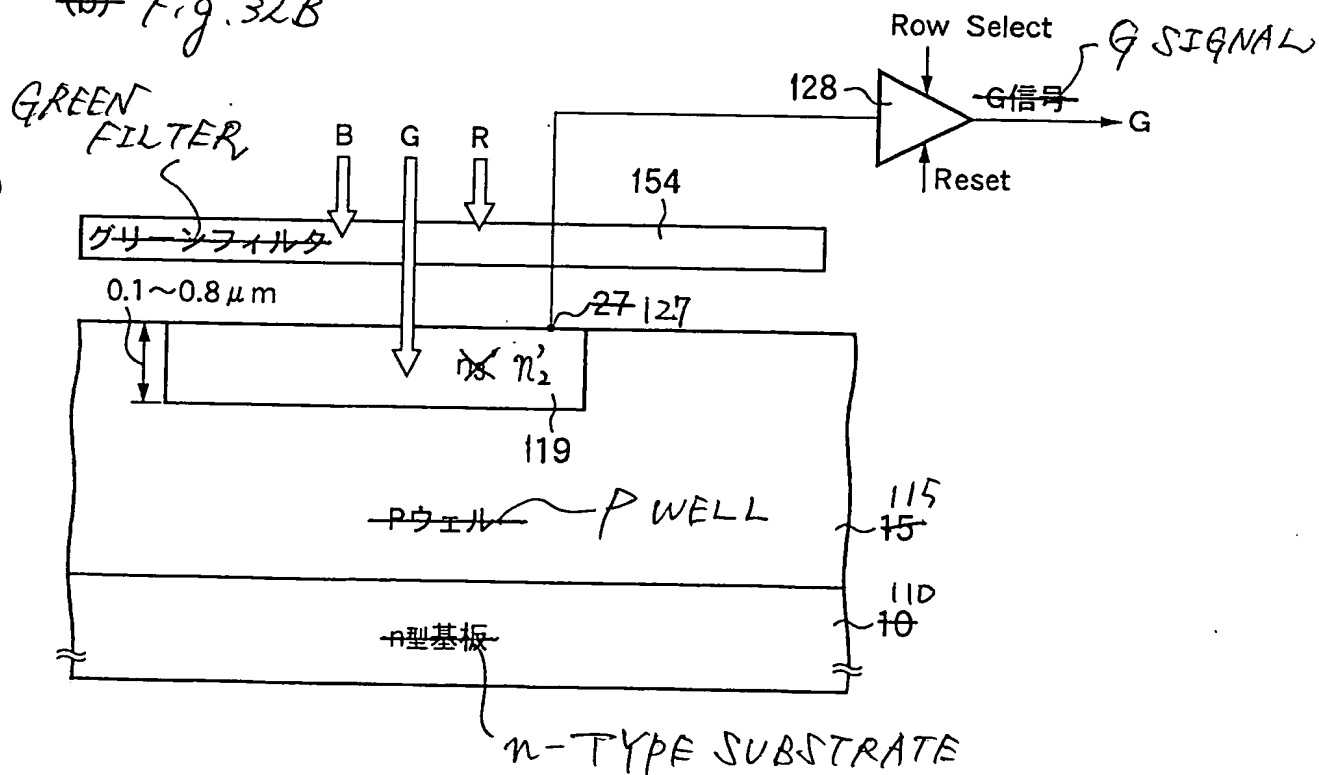


【図 3】

(a) Fig. 32A

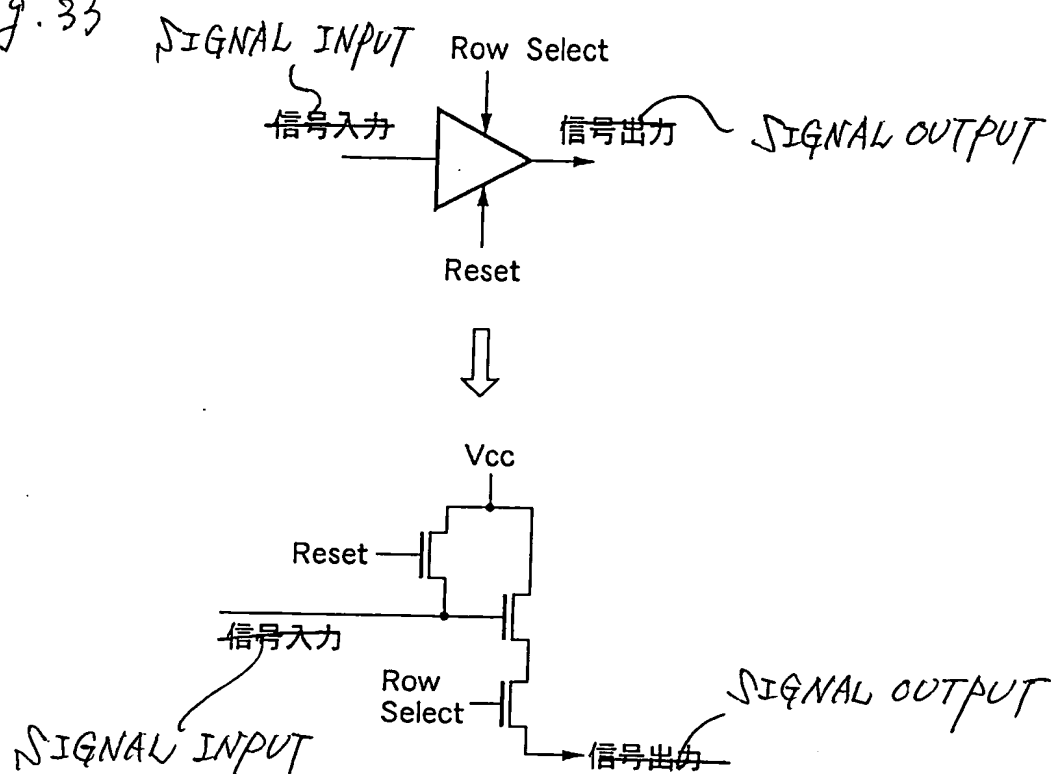


(b) Fig. 32B

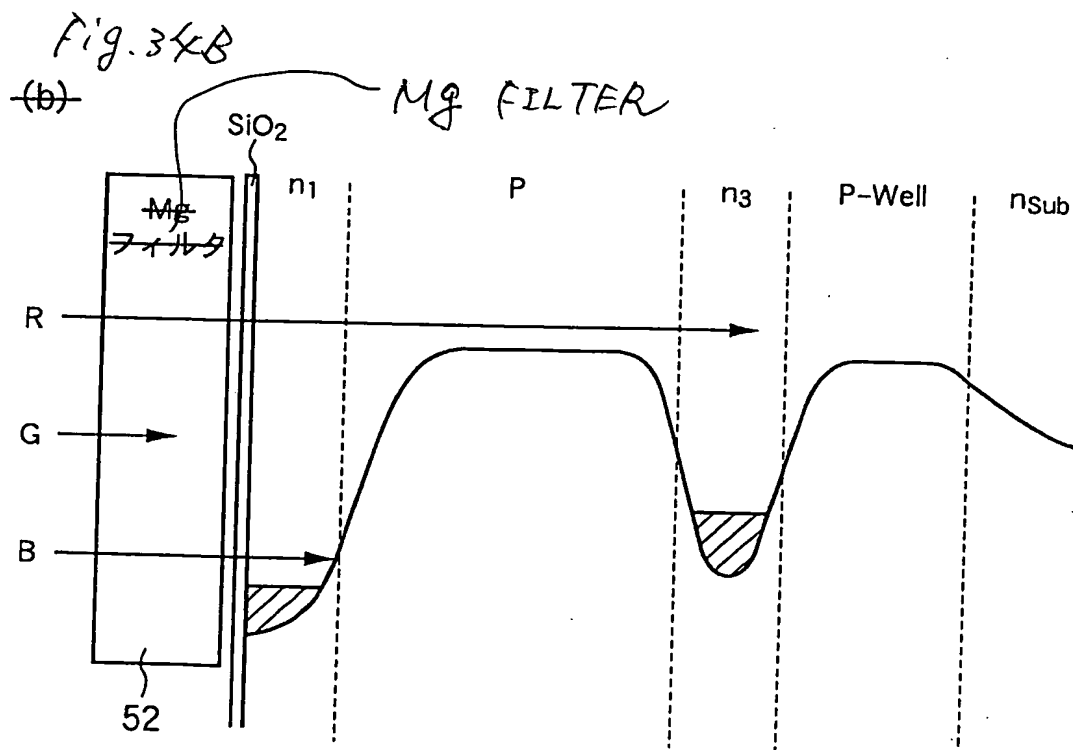
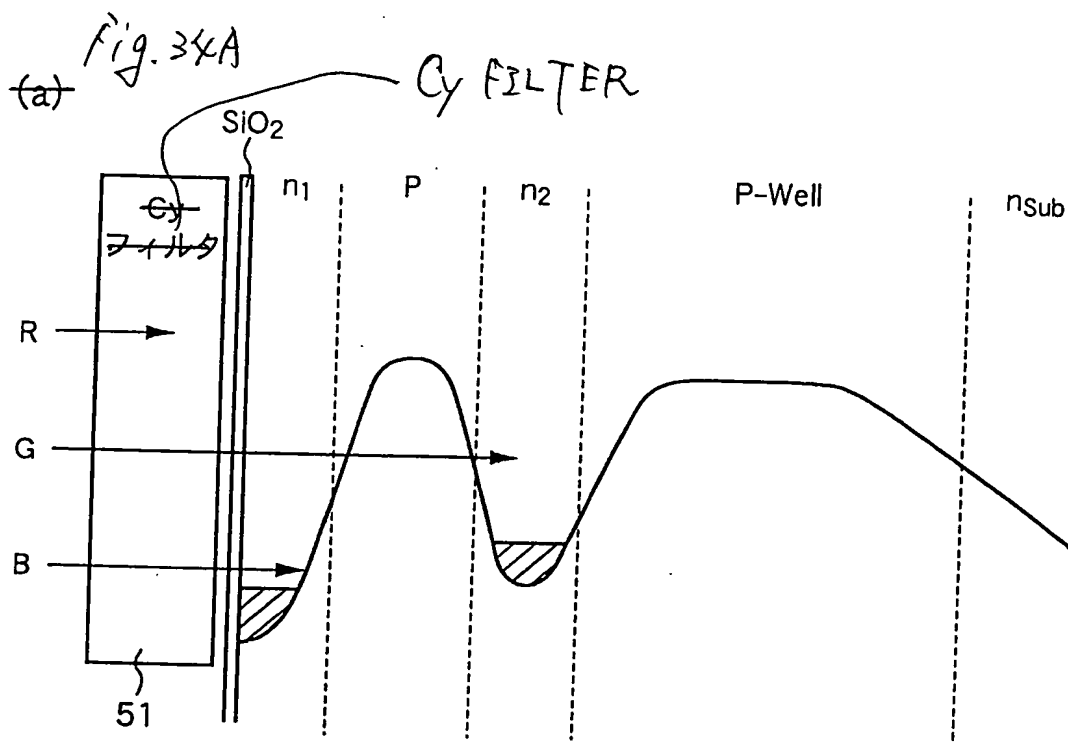


【図 4】

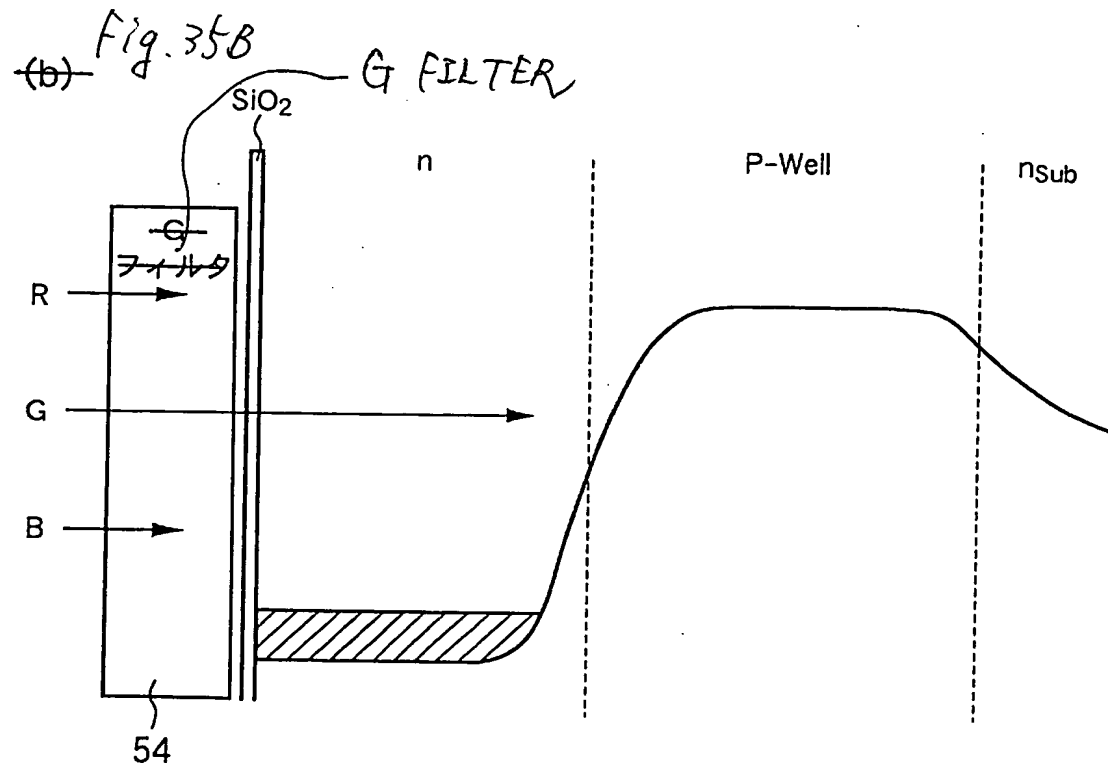
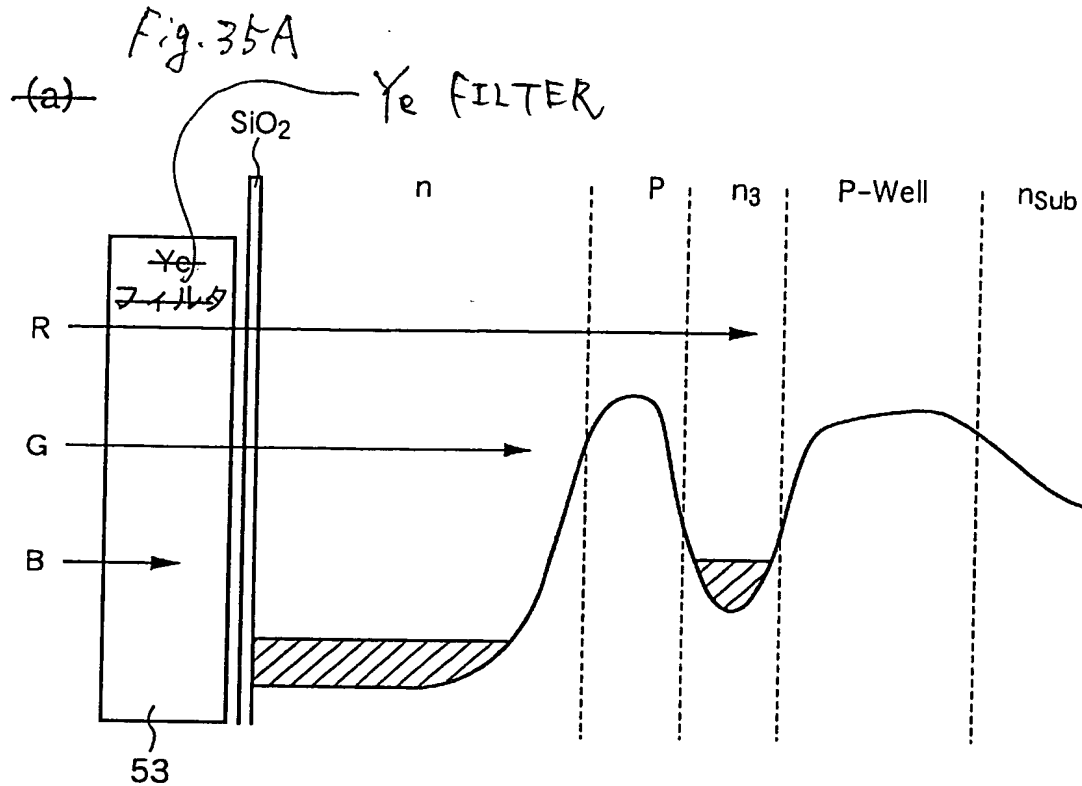
Fig. 33



【図 5】



【図 6】



【図7】

Fig. 36A

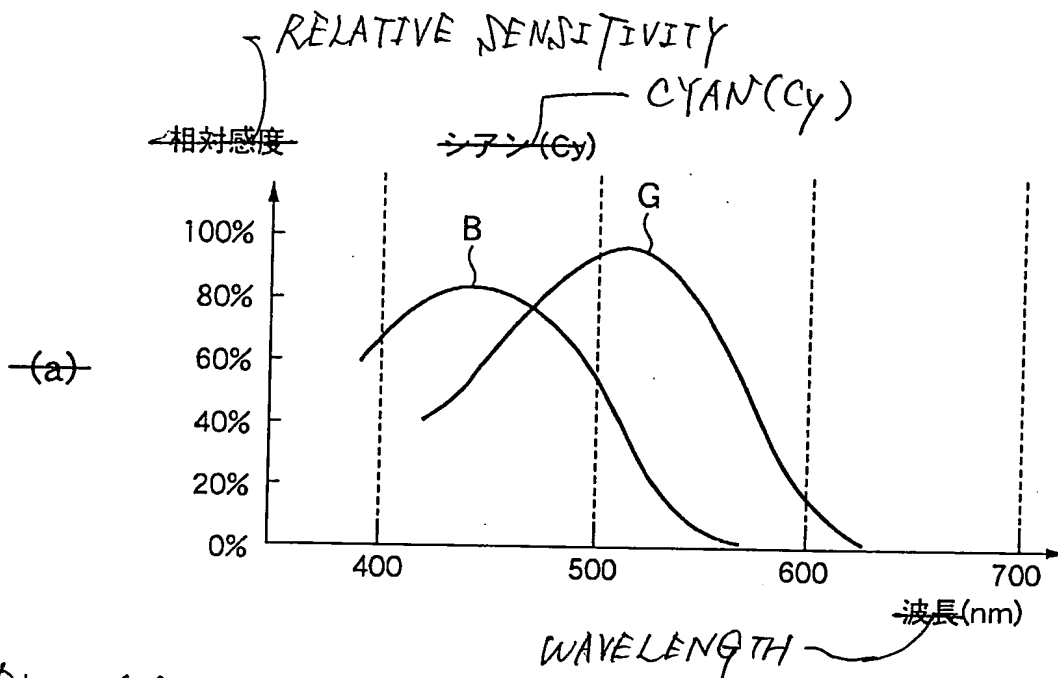
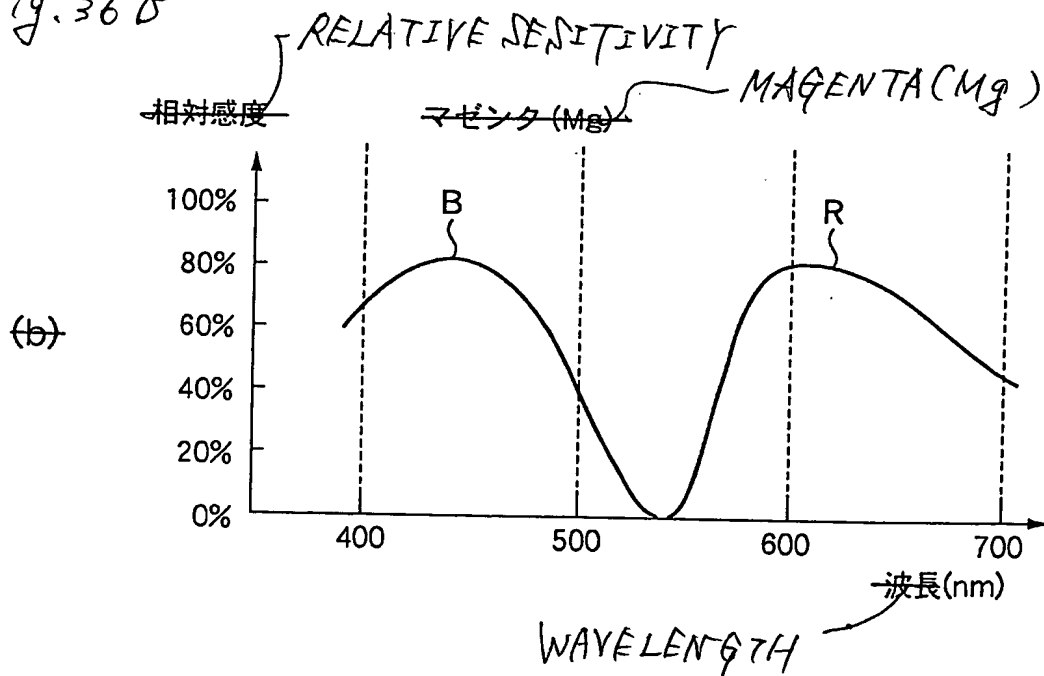


Fig. 36B



【図 8】

Fig. 37A

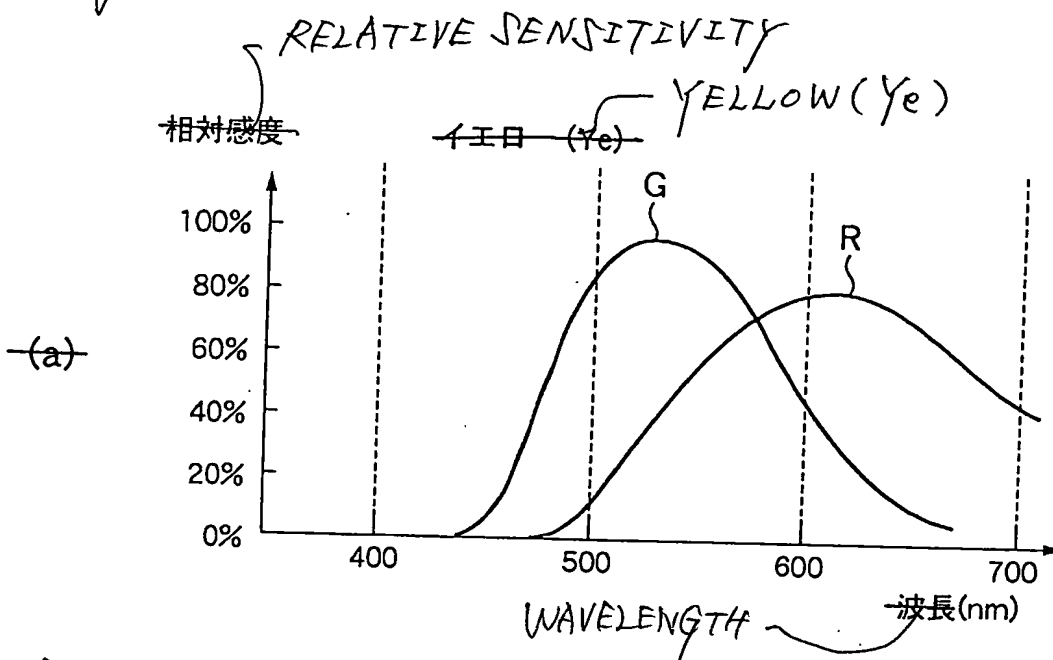
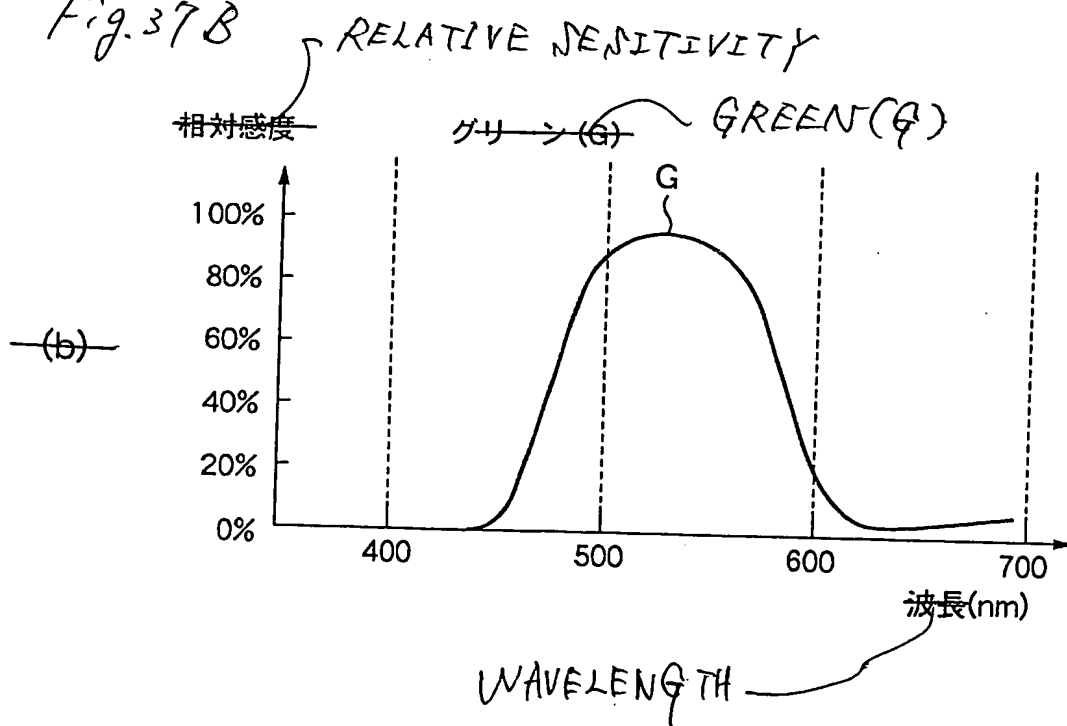
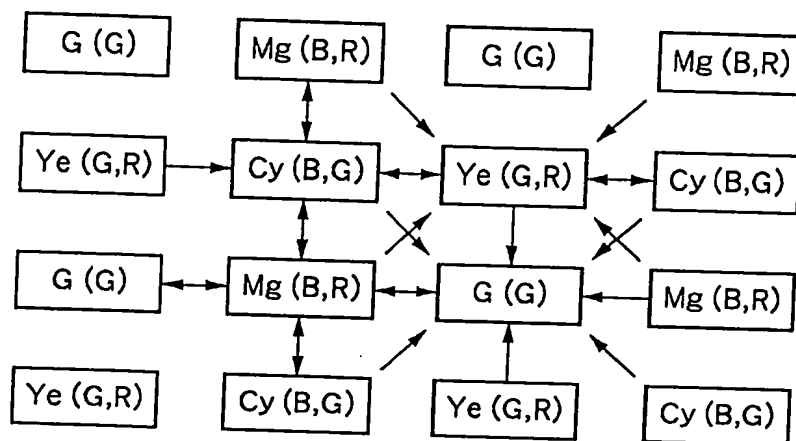


Fig. 37B



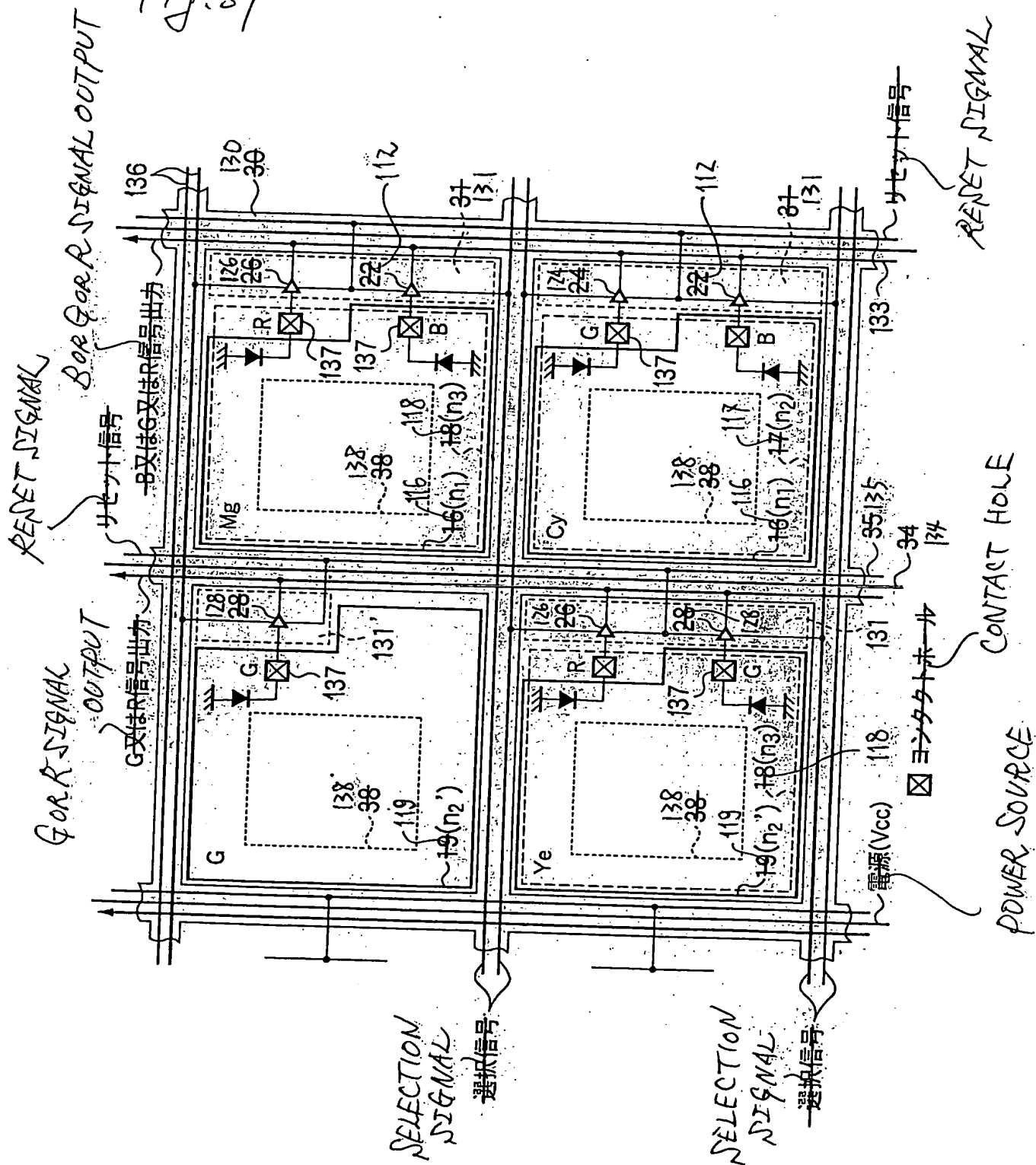
〔図 9〕

Fig. 38



【図10】

Fig. 29



【図 11】

Fig. 40A

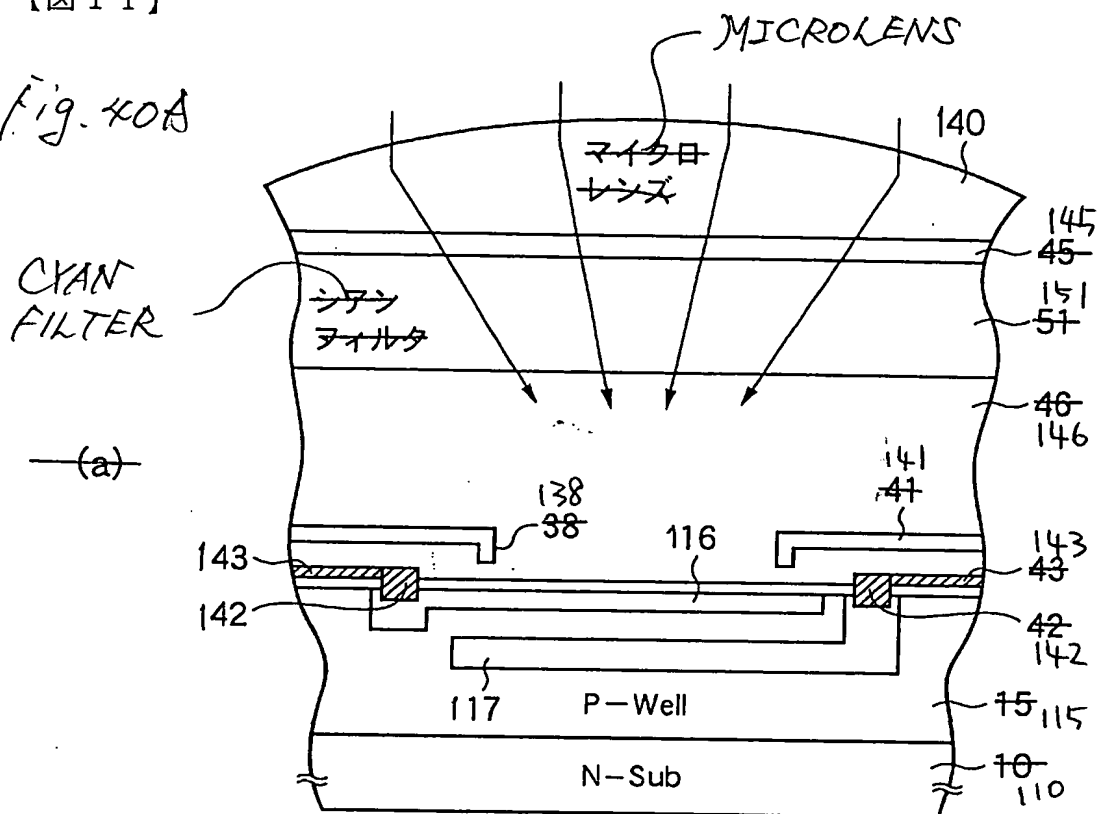
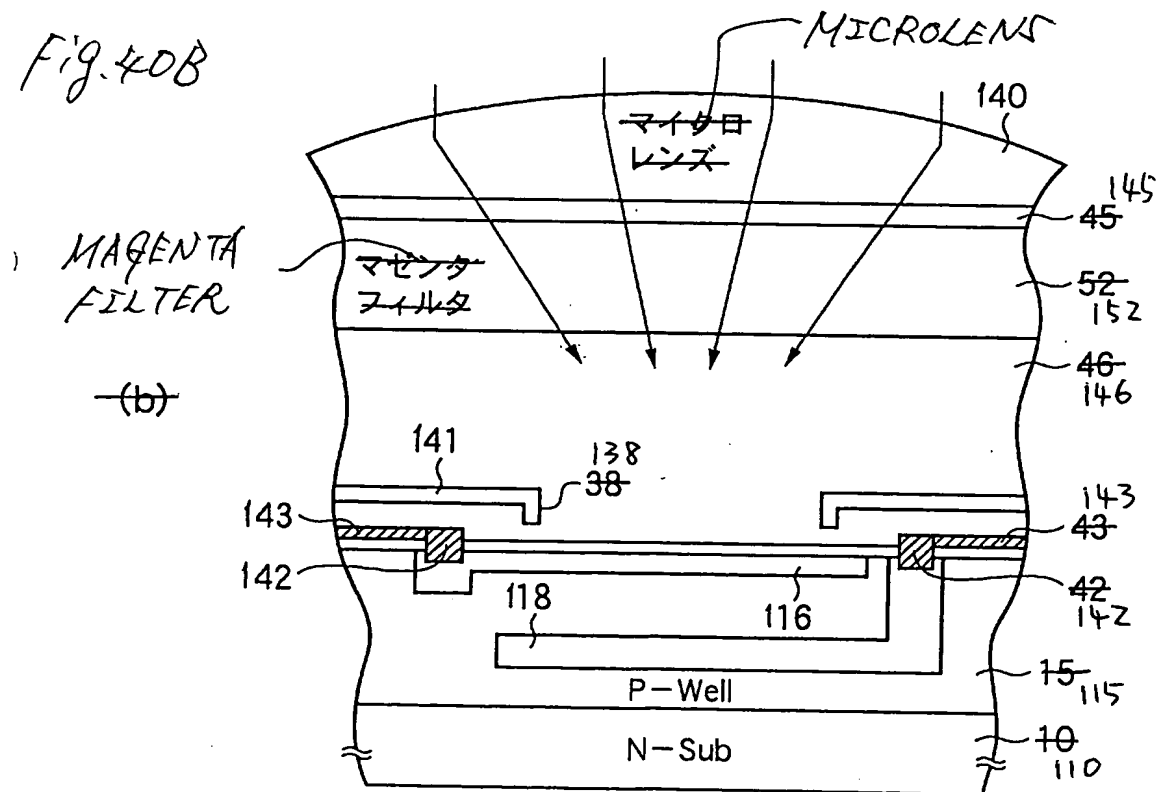


Fig. 40B



【図12】

Fig. 41A

YELLOW
FILTER

(a)

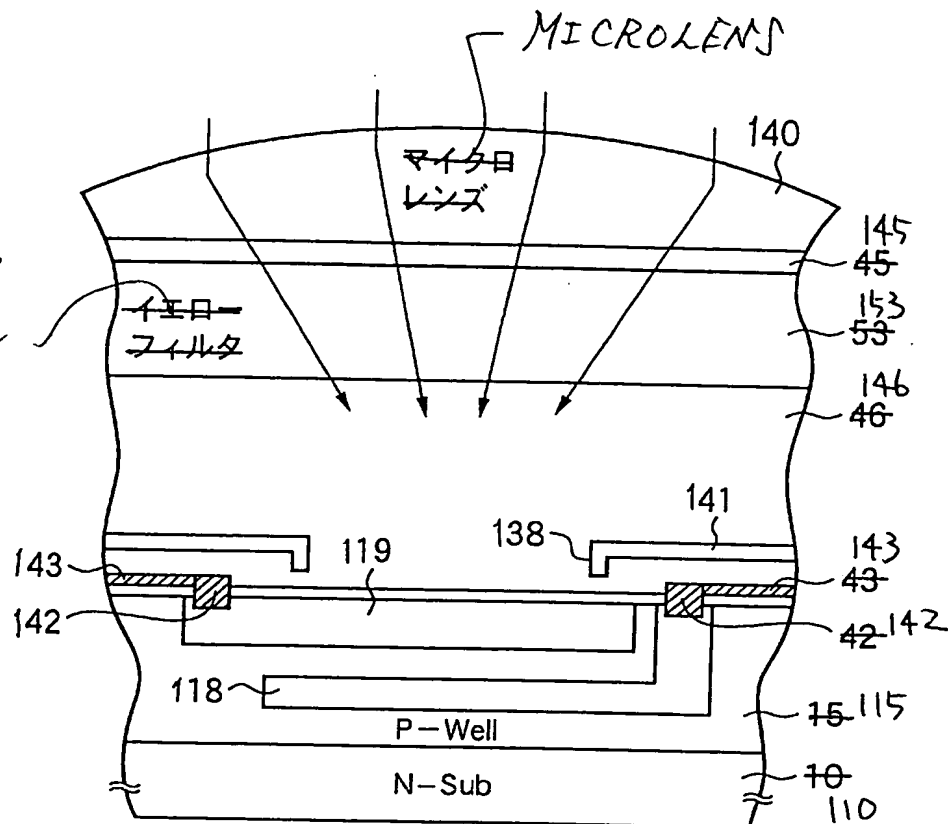
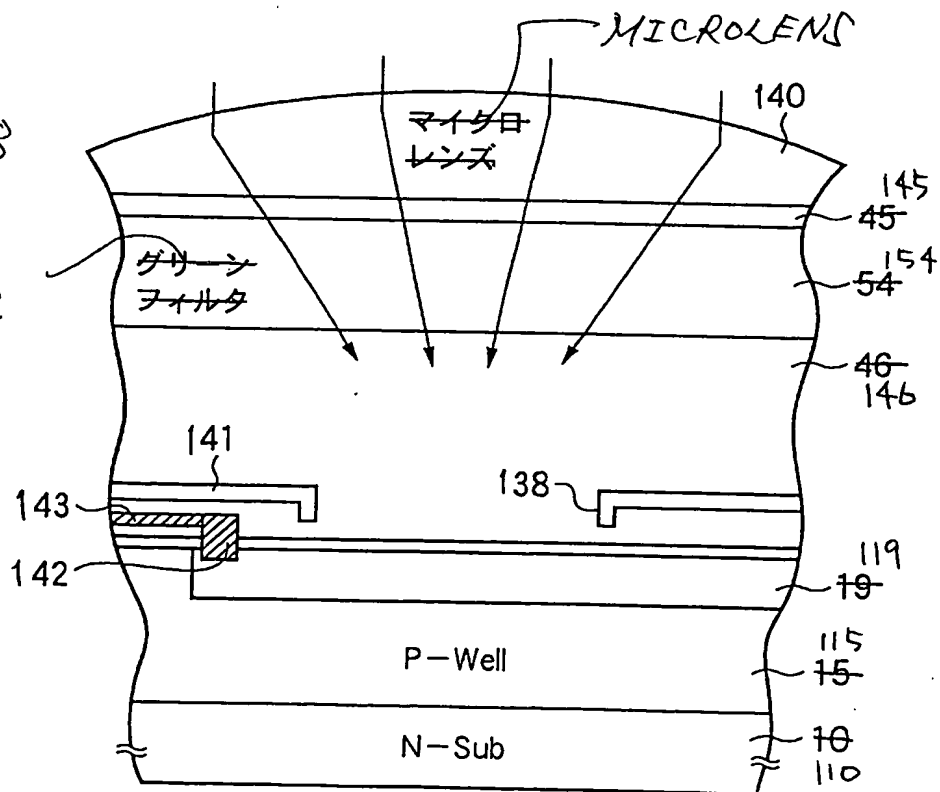


Fig. 41B

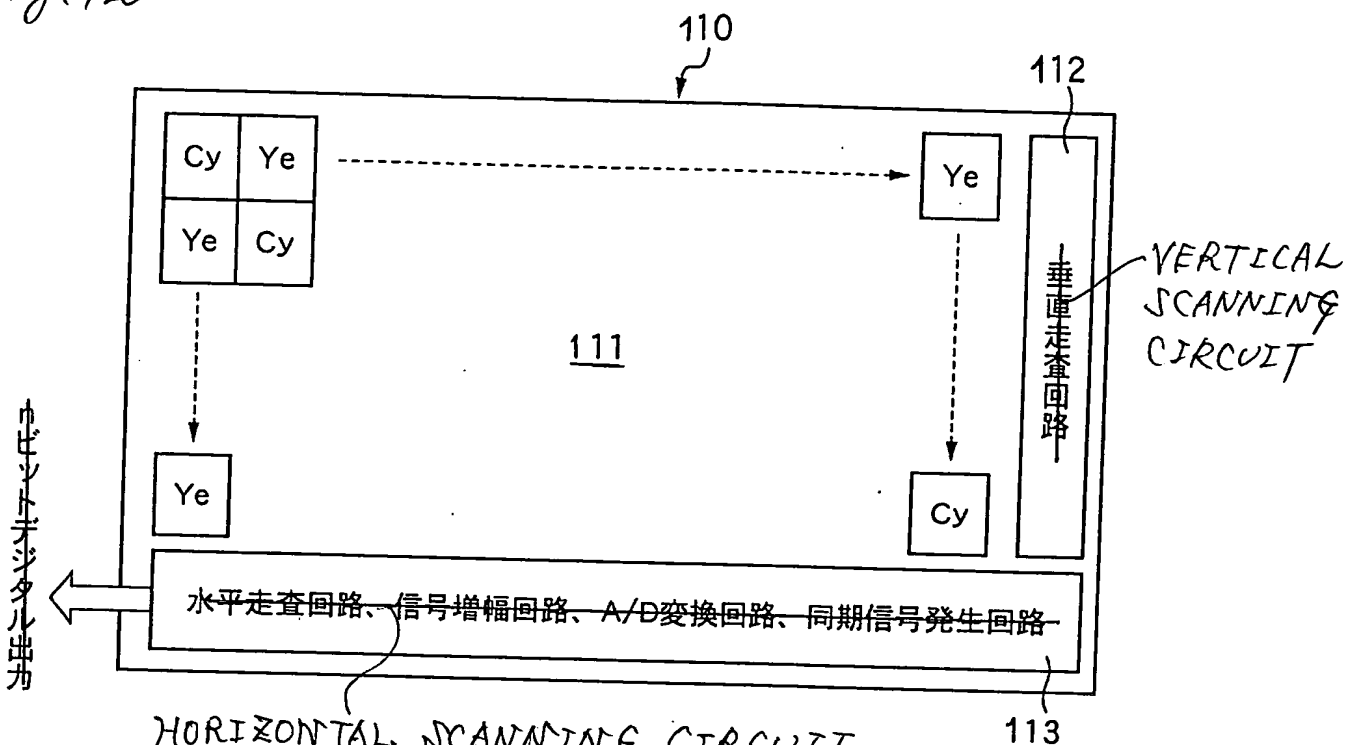
GREEN
FILTER

(b)



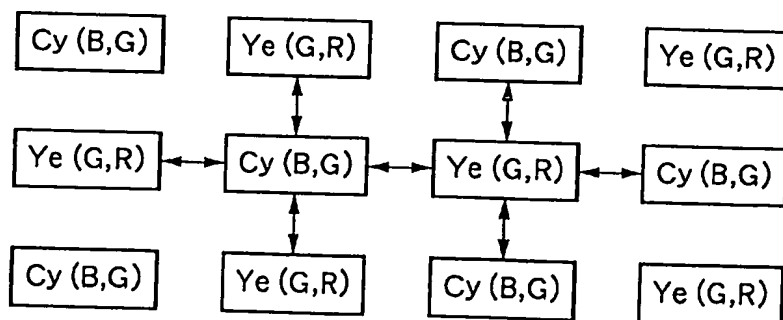
【図 13】

Fig. 42



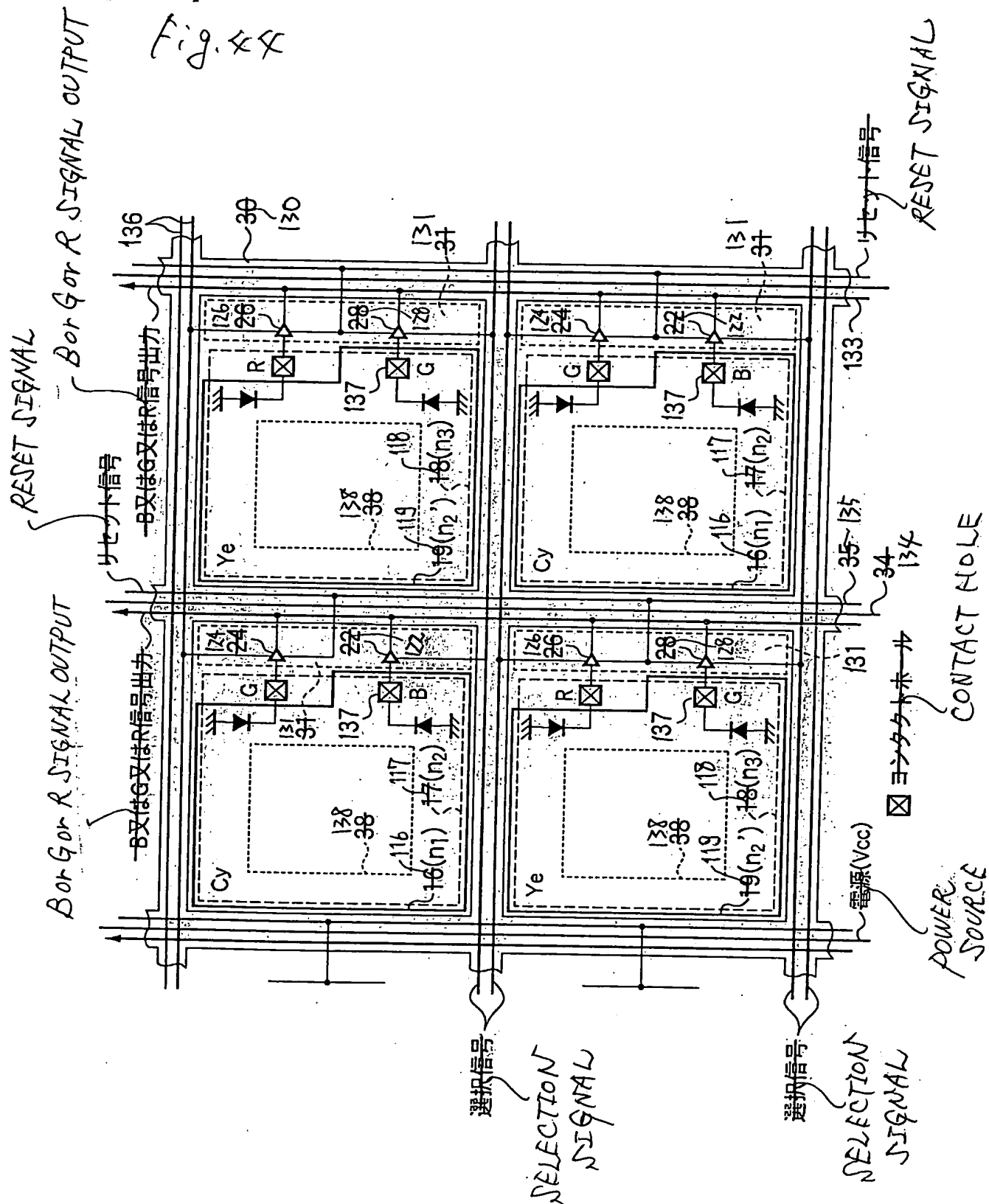
【図 14】
HORIZONTAL SCANNING CIRCUIT,
SIGNAL AMPLIFICATION CIRCUIT,
ANALOG-TO-DIGITAL CONVERSION CIRCUIT,
SYNCHRONOUS SIGNAL GENERATION CIRCUIT

Fig. 43



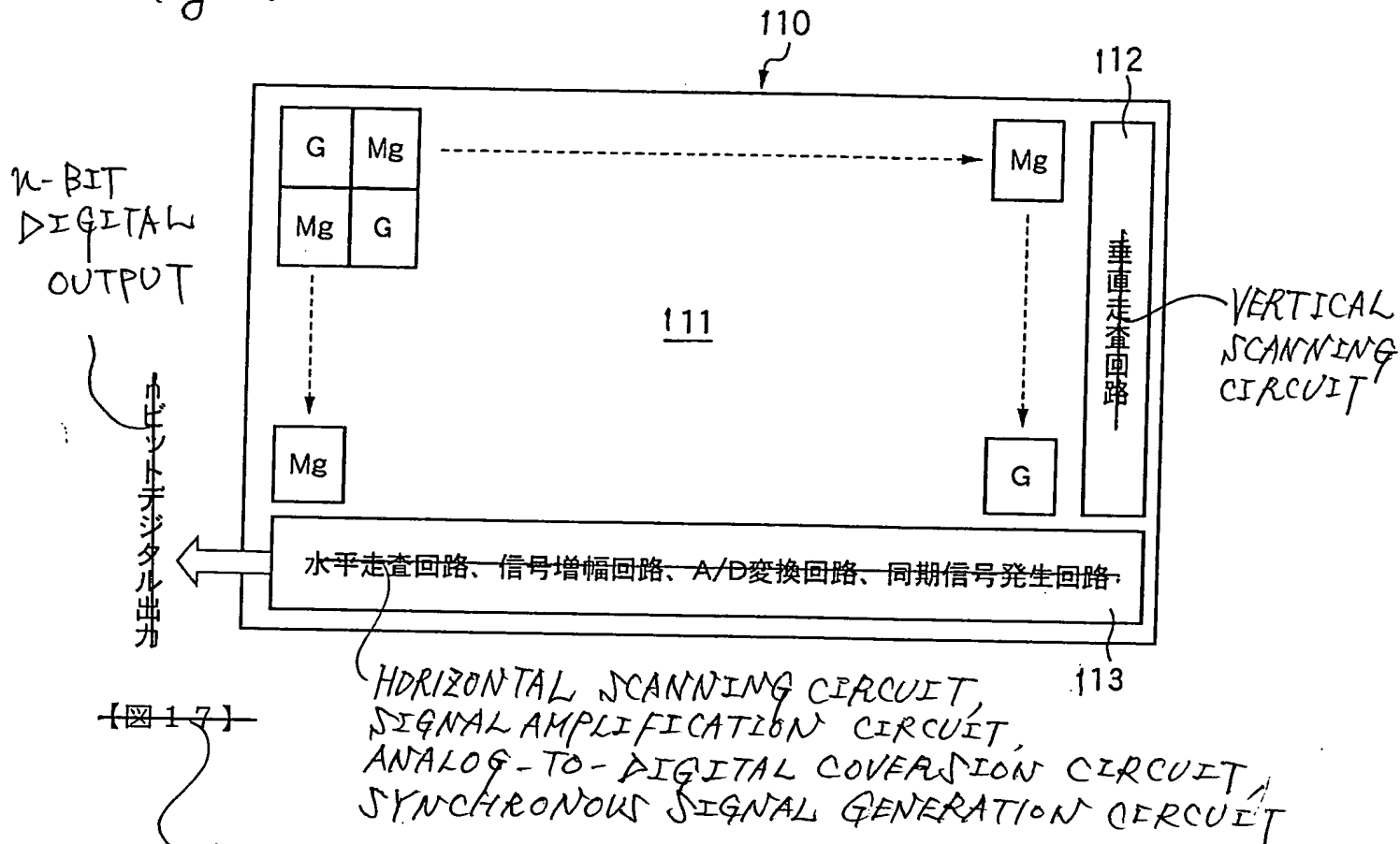
〔図 15〕

Fig. 4x



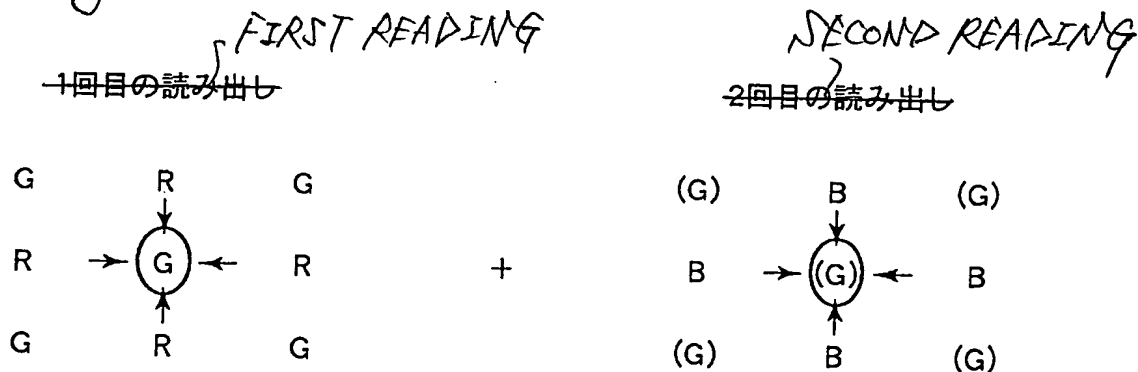
【図 16】

Fig. 45



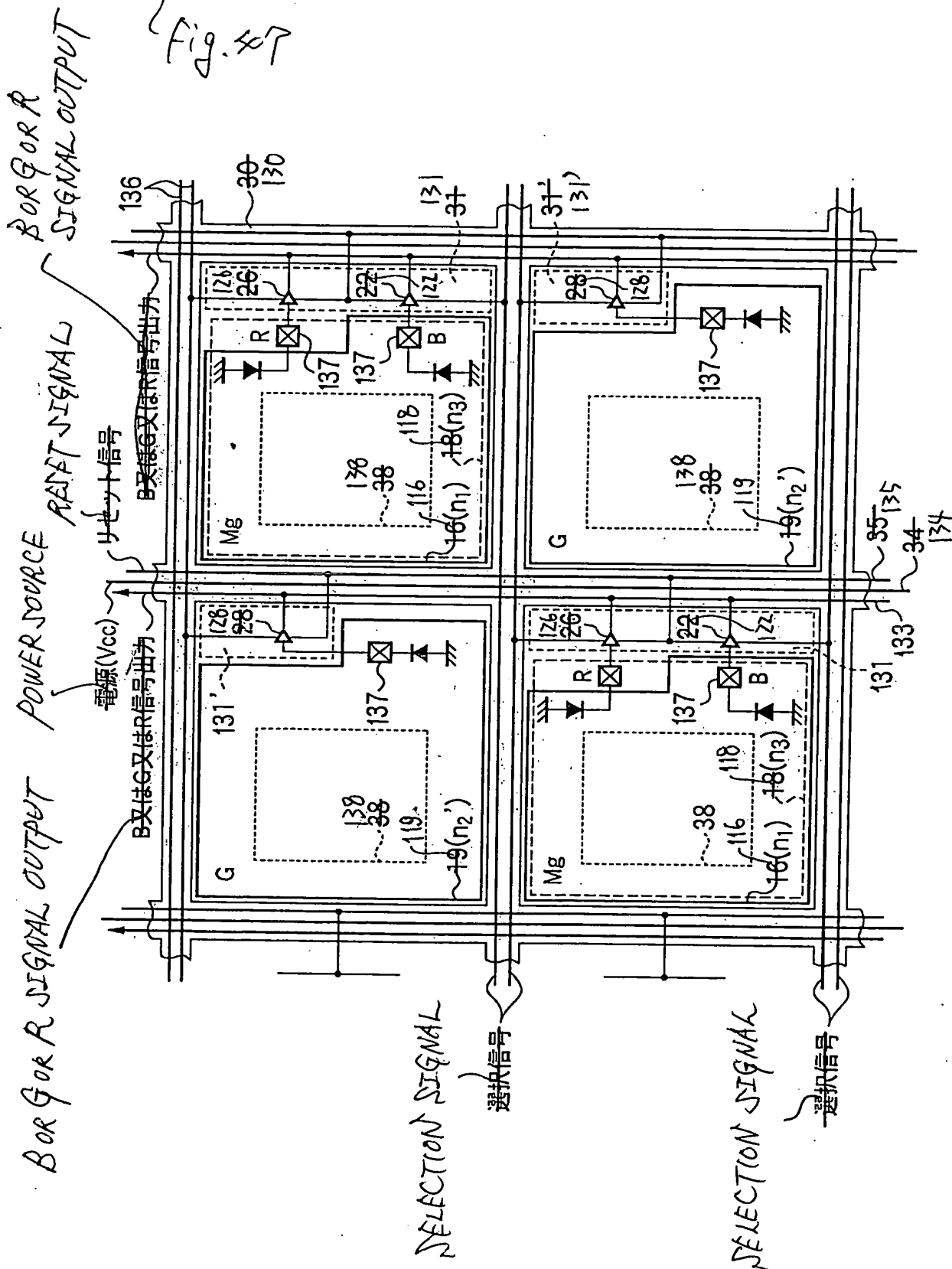
【図 17】

Fig. 46



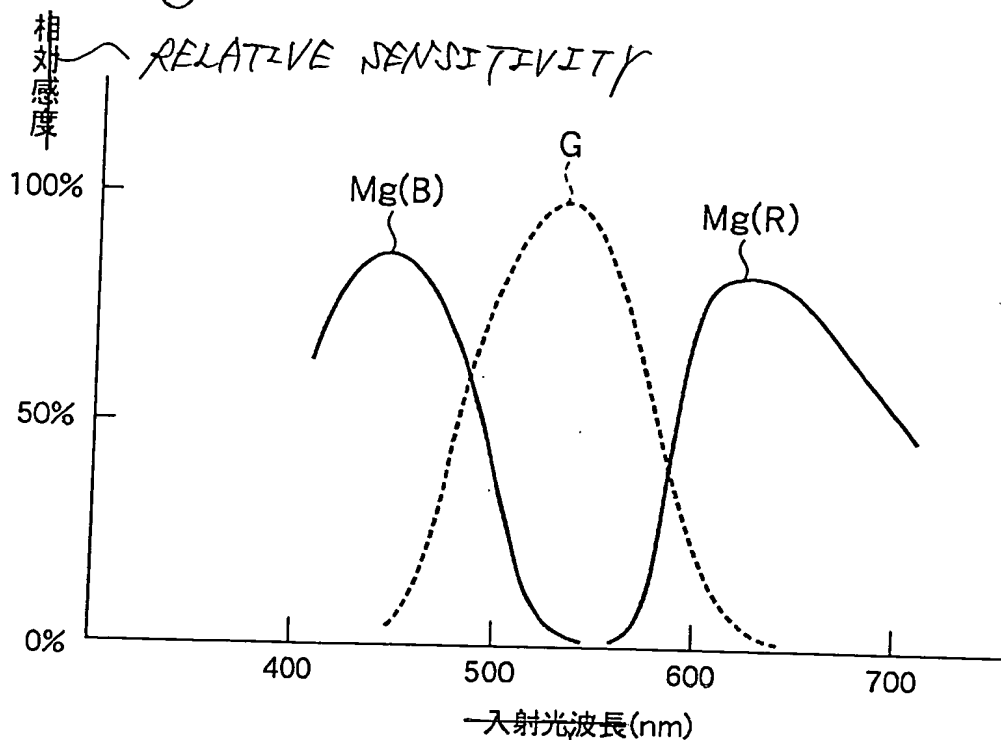
【図18】

Fig. 18



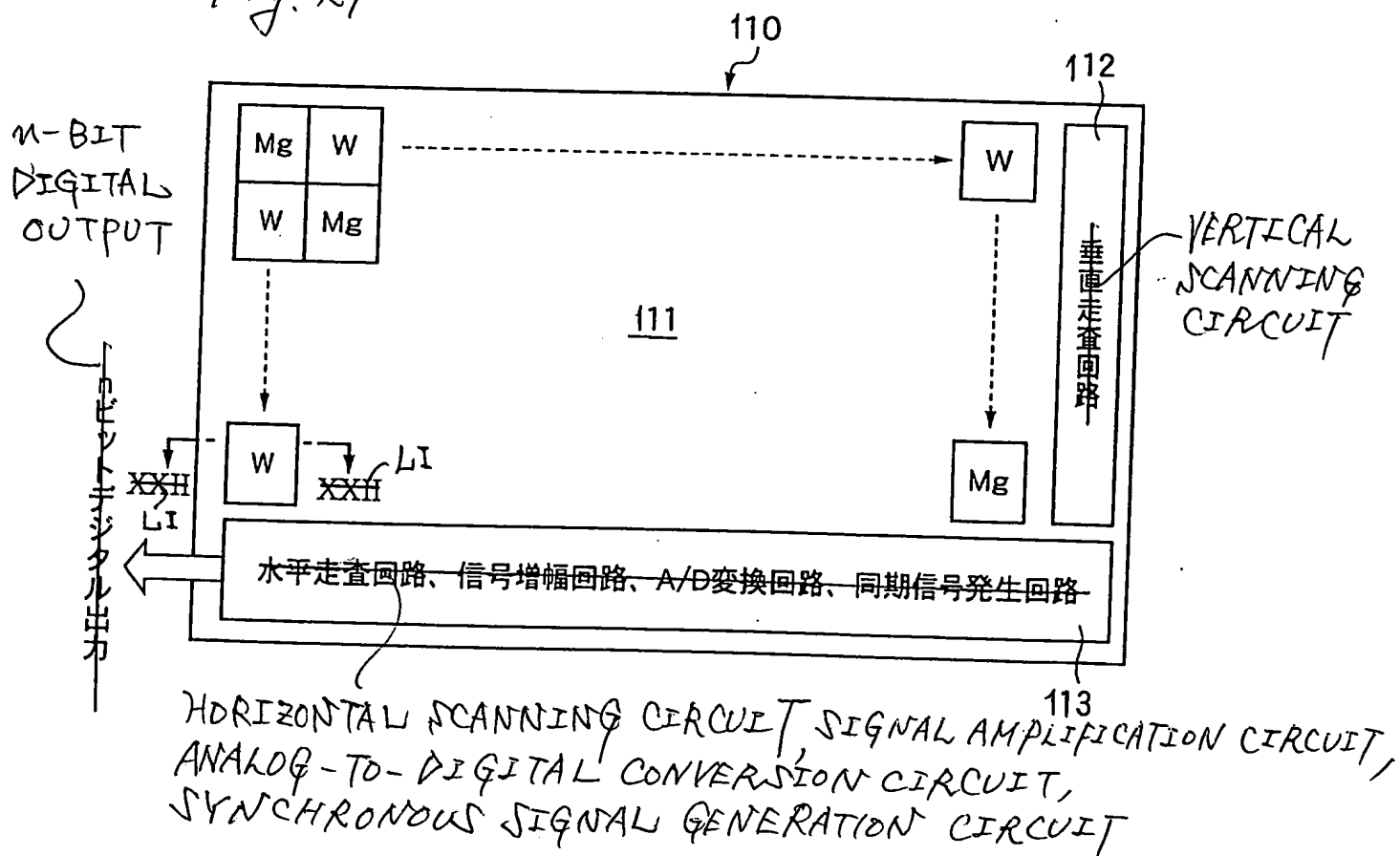
~~【圖 19】~~

Fig. 48



~~【图20】~~

Fig. 49



- INCIDENT LIGHT WAVELENGTH

n-BIT DIGITAL OUTPUT

- VERTICAL SCANNING CIRCUIT

~~水平走查回路、信号增幅回路、A/D变换回路、同期信号发生回路~~

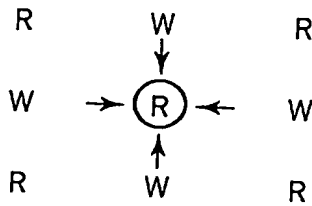
HORIZONTAL SCANNING CIRCUIT, SIGNAL AMPLIFICATION CIRCUIT,
ANALOG-TO-DIGITAL CONVERSION CIRCUIT,
SYNCHRONOUS SIGNAL GENERATION CIRCUIT

【図21】

Fig.50

FIRST READING

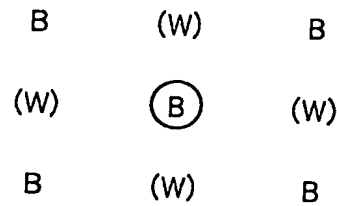
1回目の読み出し



+

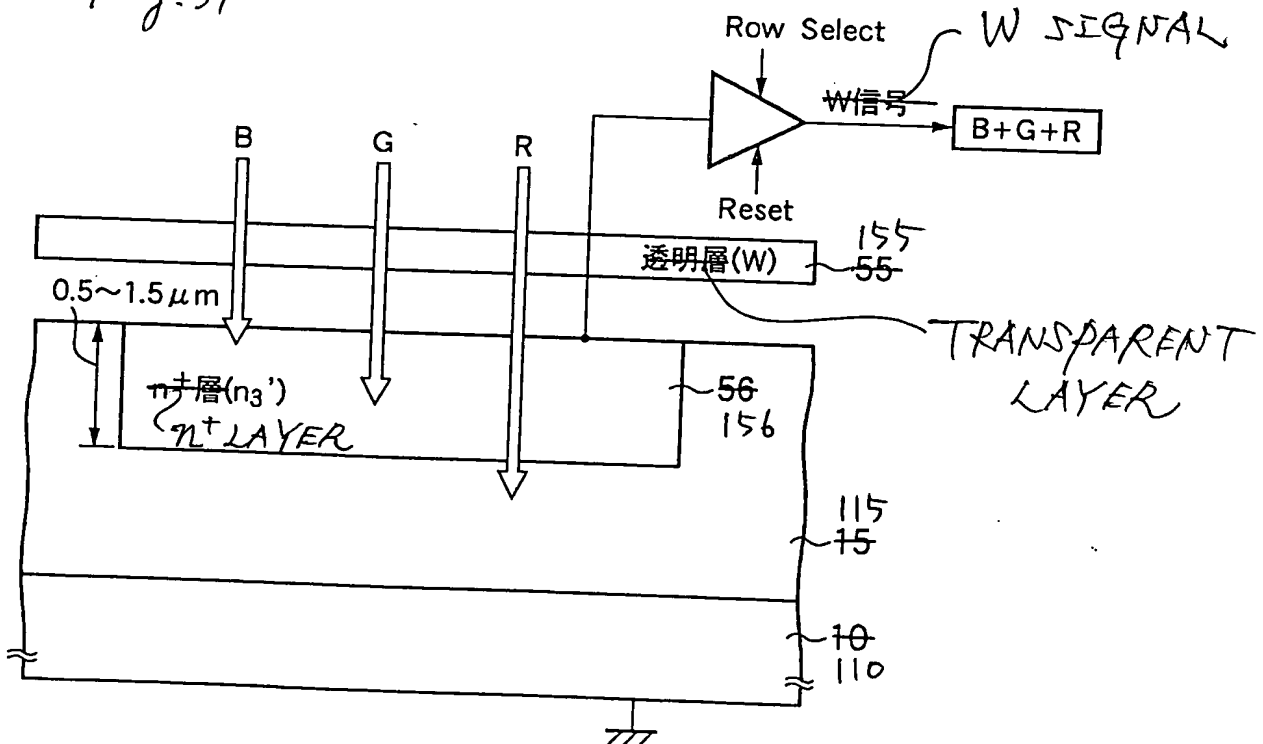
SECOND READING

2回目の読み出し



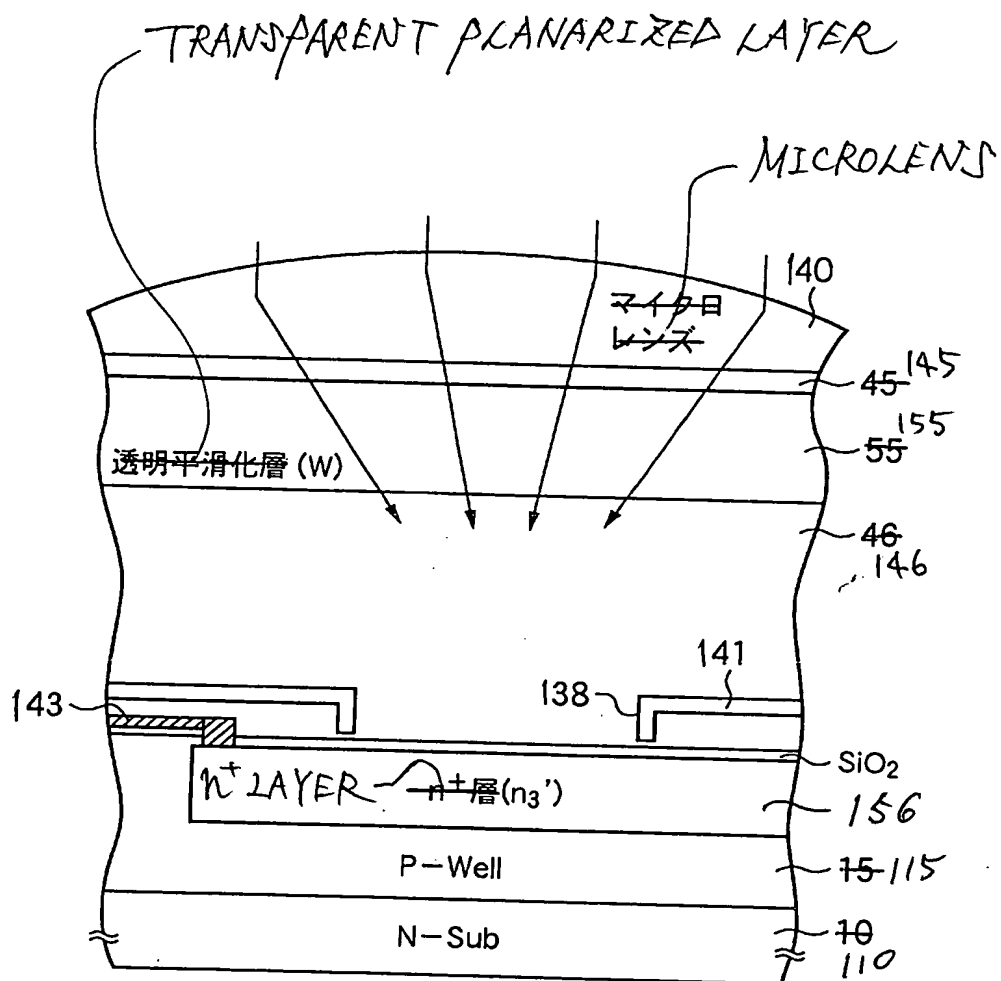
【図22】

Fig.51



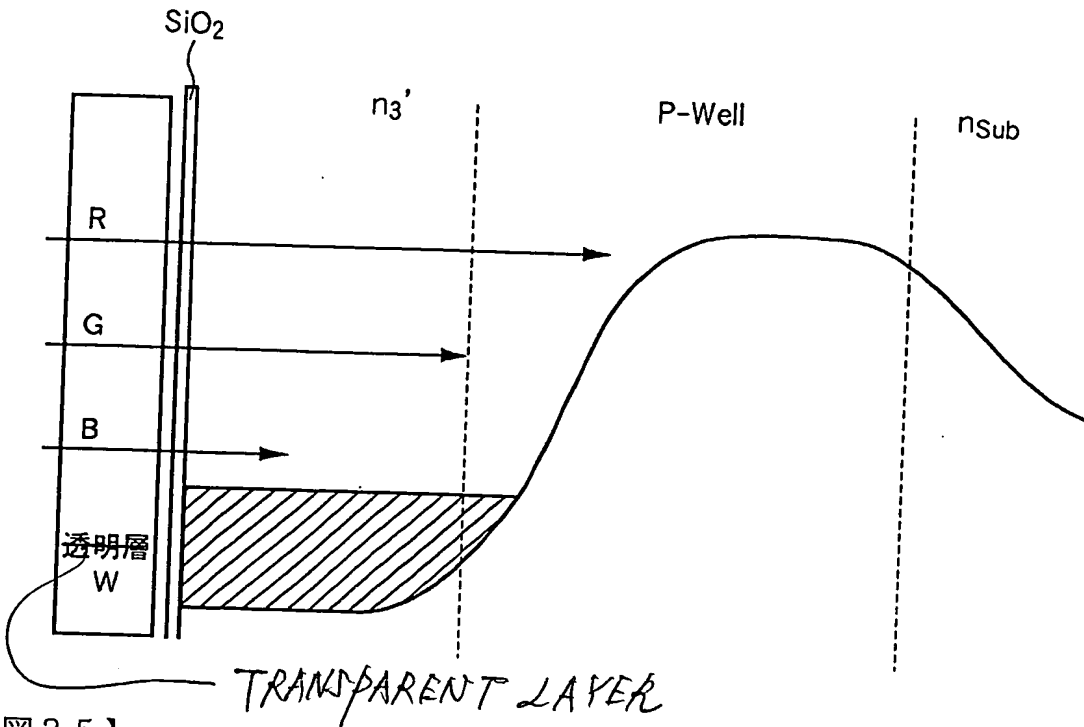
【図 23】

Fig. 52



【図 2 4】

Fig. 53



【図 2 5】

Fig. 54

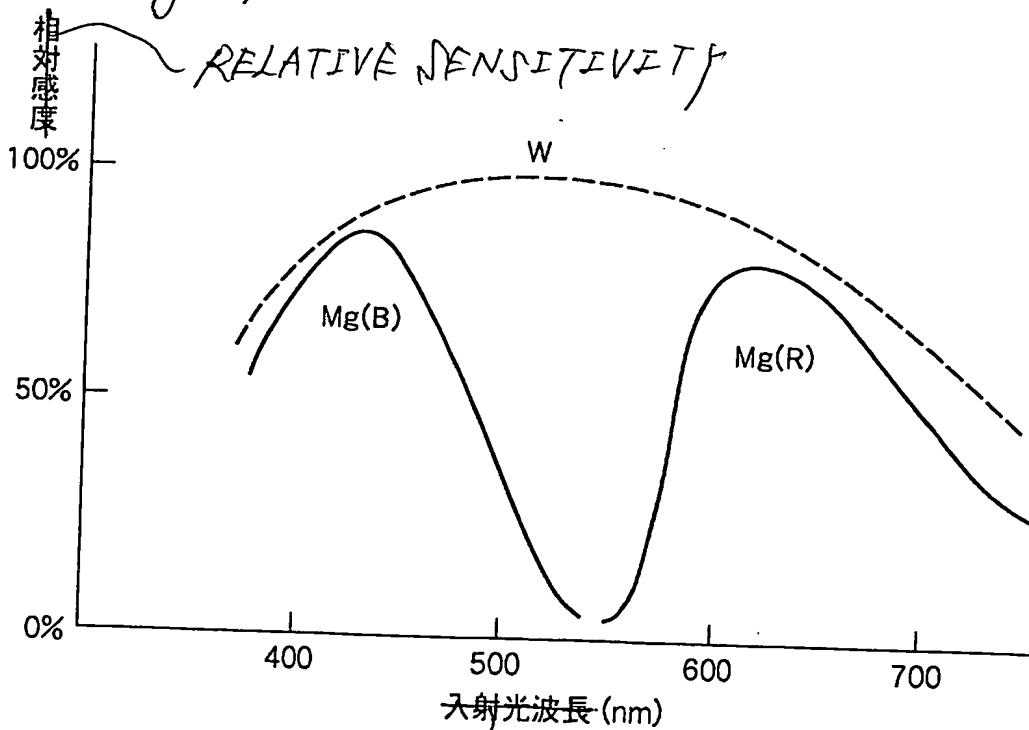


Fig. 55

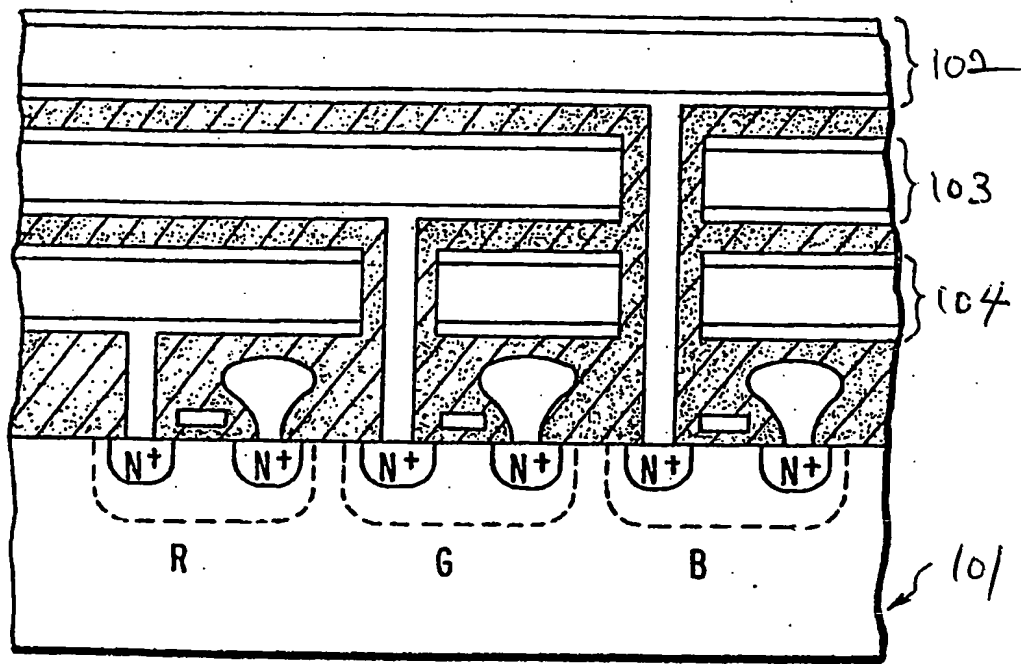


Fig. 56A

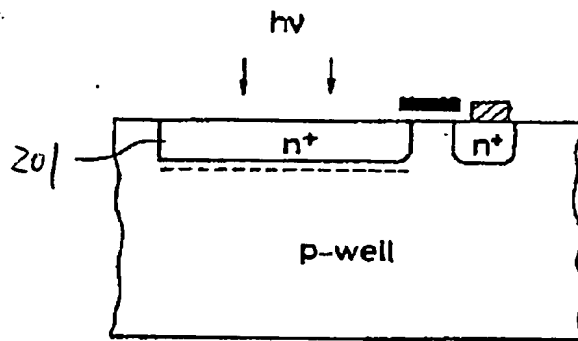


Fig. 56B

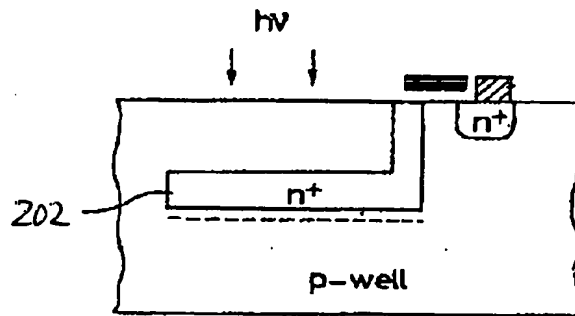


Fig. 56C

